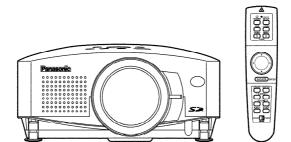
ORDER NO. VED0207333C0

D10

Service Manual

LCD Projector PT-L730NTU / PT-L730NTE



SPECIFICATIONS

```
The service technician is required to read and follow the "Safety Precautions" and "Important Safety Notice" in this service manual.
Specifications
                                                         VIDEO IN: Single-line, RCA pin jack
Power supply:
   100 V - 240 V AC, 50 Hz / 60 Hz
                                                                    1.0 V [p-p], 75 Ω
                                                         S-VIDEO IN: Single-line, Mini Din 4-pin
Power consumption:
                                                                      Y 1.0 V [p-p], C 0.286 V [p-p], 75 Ω,
   300 W [During standby (when fan is stopped):
                                                         AUDIO IN (for S-VIDEO / VIDEO):
   Approx. 1.7 W]
                                                            0.5 V [rms] RCA pin jack × 2 (L-R)
Amps:
   3.5 A - 1.5 A
                                                         AUDIO OUT: Single-line 0.5 V [rms] M3 jack (Stereo MINI)
LCD panel:
                                                                      (Monitor output/stereo compatible)
                                                                      0 V [rms] - 1.0 V [rms] (variable)
   Panel size (diagonal): 0.9 type (22.86 mm)
                   4:3 (16:9 compatible)
                                                         Serial connector: D-sub 9p (female) RS-232C compatible
   Display method: 3 transparent LCD panels (RGB)
                                                         Cabinet:
   Drive method:
                  Active matrix method
                                                            Molded plastic (ABS/PC)
                   786 432 (1 024 × 768) × 3 panels
                                                         Dimensions:
                                                                      245 mm
                                                            Width:
   Manual zoom (1 - 1.3) / focus lens
                                                            Height:
                                                                      118 mm
                                                                      341 mm (without lens cover)
   F 1.7 - 2.2, f 28.7 mm - 36 mm
                                                            Length:
                                                         Weight:
   UHM lamp (220 W)
                                                            4.0 kg
Luminosity:
2 200 lm/ANSI
                                                         Operating environment:
                                                            Temperature: 0°C - 40°C
                                                                          (0° C - 35° C when operating in highlands)
Scanning frequency (for RGB signals):
                                                            Humidity:
                                                                          20 % - 80 % (no condensation)
   Horizontal scanning frequency:
                                                         Certifications:
      31 kHz - 91 kHz
                                                            PT-L730NTE: EN60950, EN55022, EN61000-3-2,
   Vertical scanning frequency:
                                                                              EN61000-3-3, EN55024
     50 Hz - 85 Hz
                                                            PT-L730NTU: UL60950, FCC Class B
   Dot clock frequency:
      140 MHz or less
                                                           <Remote control unit>
                                                         Power supply:
YPBPR signals:
                                                            3 V DC (AAA battery × 2)
   525i (480i), 625i, 525p (480p), 750p (720p),
                                                         Operating range:
   HDTV60 (1080i/60), HDTV50 (1080i/50)
                                                             Approx. 7 m
Color system:
   7 (NTSC / NTSC 4.43 / PAL / PAL-M / PAL-N / PAL60 /
                                                             (when operated directly in front of signal receptor)
                                                         Dimensions:
                                                            Width:
                                                                      33 mm
Projection size:
   1 016 mm - 7 620 mm
                                                            Height:
                                                                      40 mm
                                                            Length:
                                                                      168 mm
Throw distance:
                                                            Weight:
                                                                      108 g (including battery)
   1.2 m - 11.8 m
                                                         Accessories:
Optical axis shift:
                                                          Remote control unit (N2QAEA000008):
   9:1 (fixed)
Screen aspect ratio:
                                                           AAA batteries for remote control unit :
                                                                                                             2
                                                          Power cord:
                                                                PT-L730NTE: K2CT3FZ00001 (U.K)
Installation:
                                                                             : K2CM3FZ00001
   Front / Rear / Ceiling / Desk (Menu selection method)
                                                                              (continental)
Speaker:
                                                                PT-L730NTU: K2CG3FZ00008
   4.0 cm × 3.0 cm oval × 1
                                                         Video/Audio cable [K2KA2FA00001 (3.0 m)]:
Max. useable volume output:
                                                         RGB signal cable [K1HB15FA0001 (3.0 m)]:
   2 W (monaural)
                                                         USB cable (K1HB04FD0002):
Connectors:
                                                         CD-ROM (TQBH9003):
 RGB IN / OUT: Dual-line D-SUB HD 15-pin (female)
                                                         SD memory card (8MB,RP-SD008BEZ0):
          (One-line is available for input and output)
                                                         Wireless Card (N5HBD0000002):
   During YPBPR input/output:
                                                         Protective case for SD memory card (RP-SDCC0):
               1.0 V [p-p], 75 \Omega
      PBPR: 0.7 V [p-p], 75 Ω
                                                         Carrying bag (TPEP007):
   During RGB input/output:
                                                         Options:
                                                          Ceiling bracket:
      RGB: 0.7 V [p-p], 75 Ω
                                                                                           ET-PK730
      G.SYNC: 1.0 \text{ V [p-p]}, 75 \Omega
                                                                                           ET-RMRC1
                                                          Wireless mouse receiver:
                                                                                           ET-LEC701
      HD / SYNC: TTL high impedance, automatic
                                                          Wide conversion lens:
                                                                                    ET-CDWL1U(PT-L730NTU)
                  plus/minus polarity compatible
                                                          Wireless card:
                                                                                    ET-CDWL1E(PT-L730NTE)
                 TTL high impedance, automatic
                 plus/minus polarity compatible
                                                          Specifications are subject to change without notice.
AUDIO IN (for RGB): Single-line 0.5 V [rms] M3 jack

    Weight and dimensions shown are approximate.

                     (Stereo MINI)
```

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Please refer to the Operating Instructions in the appendix folder. / (Go to Appendix List)

Panasonic

Trademark Acknowledgements

- SD logo is a trademark.
- VGA and XGA are trademarks of International Business Machines Corporation.
- Macintosh is a registered trademark of Apple Computer, Inc.
- S-VGA is a registered trademark of the Video Electronics Standards Association.
- Windows is a registered trademark of Microsoft Corporation.

All other trademarks are the property of the various trademark owners.

Precaution

If using of this projector at high elevations (above 1 400 m), set FAN CONTROL to HIGH. (Refer to "Option settings" in Operating Instructions.)

Failure to observe this may cause malfunctions.

Never use this projector at an elevation of 2 700 m or higher.

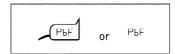
Using this projector at high elevations, consult your dealer or Authorized Service Center about preparations.

About lead free solder (PbF)

This projector is using the P.C.Board which applies lead free solder. The use of lead free solder is recommended from the standpoint of antipollution for the global environment in service.

- Lead free solder: Sn-Ag-Cu (tin, silver and copper) has a higher melting point (approx. 217°C) than standard solder. Typically, the melting point is 30°C to 40°C higher. When servicing, use a high temperature soldering iron with temperature limitation function and set it to 370±10°C.
- Be precautious about lead free solder: Sn-Ag-Cu (tin, silver and copper) will tend to splash when heated too high (approx. 600°C or higher).
- Use lead free solder for the P.C.Board (specified on it as "PbF") which uses lead free solder. (When you unavoidably use lead solder, use lead solder after removing lead free solder. Or be sure to heat the lead free solder until it melts completely, before applying lead solder.)
- After soldering to double layered P.C.Boards, check the component side for excess solder which may flow onto the opposite side. About the identification of the lead free solder P.C.Board

For the P.C.Board which applies lead free solder, the symbol as shown in the figure below is printed or stamped on the surface or the back of P.C.Board.



For US

IMPORTANT SAFETY NOTICE

There are special parts used in Panasonic LCD Projectors which are important for safety. These parts are shaded on the schematic diagram. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of PANASONIC BROADCAST & TELEVISION SYSTEMS COMPANY.

WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Any unauthorized changes or modifications to this equipment will void the users authority to operate.

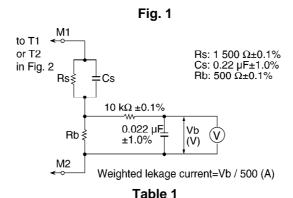
1. Safety Precautions

1.1. General Guidelines

- For continued safety, no modification of any circuit must be attempted.
- Unplug the power cord from the power outlet before disassembling this projector.
- It is advisable to use an isolation transformer in the AC power line before the service.
- Observe the original lead dress during the service. If a short circuit is found, replace all the parts overheated or damaged by the short circuit.
- After the service, all the protective devices such as insulation barriers, insulation papers, shields, and isolation R-C combinations must be properly installed.
- After the service, check the leakage current to prevent the customer from getting an electric shock.

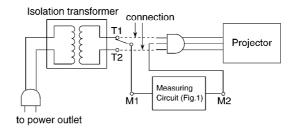
1.2. Leakage Current Check

Prepare the measuring circuit as shown in Fig.1.
 Be sure to use a voltmeter having the performance described in Table 1.



	Performance		
Voltmeter (rms reading)	Accuracy: Input resistance: Input capacitance: Frequency range:	$\leq 2\%$ $\geq 1 \text{ M}\Omega$ $\leq 200 \text{ pF}$ 15 Hz to 1 MHz	

Fig. 2

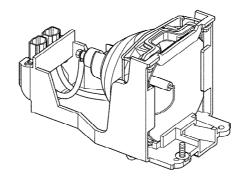


- 2. Assemble the circuit as shown in Fig. 2. Plug the power cord in a power outlet.
- 3. Connect M1 to T1 according to Fig. 2 and measure the voltage.
- 4. Change the connection of M1 from T1 to T2 and measure the voltage again.
- 5. The voltmeter must read 0.375 V or lower in both of steps 3 and 4. This means that the current must be 0.75 mA or less.
- 6. If the reading is out of the above standard, the projector must be repaired and rechecked before returning to the customer because of a possibility of an electric shock.

1.3. UV Precaution and UHM Lamp Precautions

- Be sure to unplug the power cord from the power outlet when replacing the lamp.
- Because the lamp reaches a very high temperature during its operation, wait until it cools completely when replacing the Lamp Unit.
- The lamp emits small amounts of UV-radiation, avoid direct-eye contact with the light.
- Because the high pressure lamp involves a risk of explosion, never touch the lamp wire lead during the service. (See Fig. 3)

Fig.3



2. Ext Option

This projector has EXT OPTION in addition to standard on-screen menus.

- There are SELF CHECK and TEST PATTERN (Service Mode) for service, etc.

2.1. Procedure to enter EXT OPTION

- 1. Press "MENU" button on the main unit or remote control unit to display "MENU" screen.
- 2. Select "OPTION" menu using "◀" and/or "▶" buttons.
- 3. Select "OSD" and press "ENTER" button 3 seconds or longer.

 MENU → OPTION → OSD

2.2. EXT OPTION Menu and Functions

EXT OPTION

ANGLE RESET		
FREEZE MESSAGE	OFF	ON
FAN FULL MODE	OFF	ON
SELF CHECK		
TEST PATTERN		

- ANGLE RESET

Resetting "AUTO KEYSTN (Automatic Keystone)" reference level (reset when pressing "ENTER" button)

Note:

- Normally, do not select "ANGLE RESET" and press "ENTER" button. (Angle reset data will be rewritten.)
- FREEZE MESSAGE
 Switching ON/OFF "FREEZE" on-screen display
- FAN FULL MODE

Switching ON "FAN FULL MODE", the rotation level of the fan becomes high-speed rotation (fixed). Moreover, when "FAN FULL MODE" is ON, changing "FAN CONTROL" in OPTION menu becomes impossible (setting FAN FULL MODE is given priority

more than FANCONTROL).

Caution:

- Switching ON "FAN FULL MODE" while used usually (at an elevation of lower than 1 400 m), this may cause malfunctions.
- SELF CHECK

To enter the self-check mode

- TEST PATTERN

To enter the service mode

2.3. Canceling EXT OPTION

Press "MENU" button on the main unit or remote control unit.

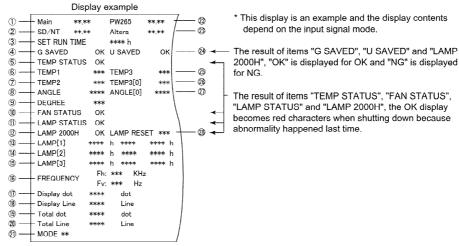
3. Self-Check Mode

This mode is used to narrow down the location of the failure.

3.1. Procedure to enter the self-check mode

Select "SELF CHECK" on "EXT OPTION" menu and press "ENTER" button on the main unit or remote control unit.

3.2. Self Check Display and Contents



	Display Contents		Remarks	
1	Main Microcomputer Version Display	Main Microcomputer (IC1010) Software Version		
2	SD Microcomputer Version Display	SD Microcomputer (IC2002) Software Version		
3	Total Usage Time	Projector C	umulative Usage Time	
4	Gamma Correction Data Check	It is distingu	ished whether gamma data is stored in the flash ROM.	
(5)	Temperature Abnormality Check	Cause of La	amp Malfunction	
6	Thermosensor 1 Measurement Value *1	Around Air	Outlet (A/D conversion value: 0 - 255)	
7	Thermosensor 2 Measurement Value *1	Around Air	Inlet (A/D conversion value: 0 - 255)	
8	Tilt Sensor Measurement Value	A/D Convei	sion Value (0 - 1023)	
9	Tilt Degree *2	Degree of tilt of the projector, that is a value by which temperature correction is given to the tilt sensor A/D conversion value. (When automatic keystone, the keystone distortion is corrected with this value.)		
10	Fan Stop Check	Cause of La	amp Malfunction	
1	Lamp - Abnormality Check		amp Malfunction	
12)	Lamp - Judgment for Cumulative Usage more than 2 000 h *3	Judgment for Replacement Time of Lamp		
(13) (14) (15)	Lamp ON - Cumulative Usage Time / Frequency / Cumulative Usage Time	Current Second First	Cumulative Usage Time (actual time), ON Frequency and Cumulative Usage Time (conversion time for 220 W) of the lamp are shown from the left.	
16	Horizontal Signal Frequency	PW265 Detection Value		
	Vertical Signal Frequency	PW265 Detection Value		
11)	Display Dots	PW265 Detection Value		
(18)	Display Lines	PW265 Detection Value		
19	Total Dots	PW265 Detection Value		
20	Total Lines	PW265 Detection Value		
21)	Mode Table Number	PW265 Detection Value		
22	PW265 Version Display	PW265 (IC1005) Software Version		
23	FPGA Version Display *4	FPGA (IC1007) Software Version		
24)	Color Unevenness Correction Data Check	It is distinguished whether color unevenness correction data is stored in the flash ROM.		
25	Thermosensor 3 Measurement Value	Around Tilt Sensor (A/D conversion value: 0 - 255)		
26	Thermosensor 3 Reference Value	Thermosensor 3 A/D Conversion Value (0 - 255) at angle reset		
27	Tilt Sensor Reference Value	Tilt Sensor A/D Conversion Value (0 - 1023) at angle reset		
28	Lamp - Reset Frequency of Cumulative Usage Time	Reset Frequency (0 - 255)		

^{*1} When detected abnormal temperature (high temperature around the air inlet and/or outlet ports, large difference between temperature around the air inlet/outlet ports), TEMP indicator turned on. If arriving at the critical temperature, the power supply will be shutdown automatically and the indicator will flash.

3.3. Canceling the self-check mode

Press "MENU" button on the main unit or remote control unit.

critical temperature, the power supply will be shutdown automatically and the indicator will flash.

*2 When "AUTO KEYSTN (Automatic Keystone)" is set to ON, the keystone distortion is corrected automatically with this value during automatic setup.

^{*3} Warning of the lamp cumulative usage time and shutdown use the conversion time for 220 W.

^{*4} FPGA (Field Programmable Gate Array)

LSI that is rewritable quickly while inspecting the program by system designer. (This will be able to reduce the development time.)

4. Service Mode

This mode is used to display five kinds of test patterns [Horizontal lines, Vertical lines, Dots, Crosshatch and White (No pattern)] in the four colors (White, Red, Green and Blue).

Note:

 On the service mode, displays above patterns by each color without test equipment such as PC or SG. Use the service mode for simplified adjustments by your eyes and so on.

4.1. Procedure to enter the service mode

Select "TEST PATTERN" on "EXT OPTION" menu and press "ENTER" button on the main unit or remote control unit.

Note:

- In the service mode, pressing the up-arrow "▲" or down-arrow "▼" button allows the test pattern selection and theleft-arrow "◄" or right-arrow "▶" button the color selection (White / Red / Green / Blue).

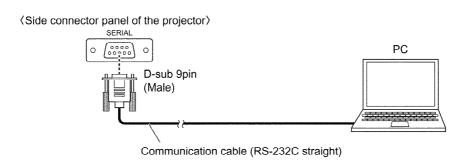
4.2. Canceling the service mode

Press "MENU" button on the main unit or remote control unit.

5. Using the SERIAL Connector

The serial connector which is on the side connector panel of the projector conforms to RS-232C standard. This projector can be controlled by a PC which is connected as shown in "5.1. Connection". For controlling this projector by aPC, requires communication software on the market, and inputs control commands according to communication settings and basic format below.

5.1. Connection

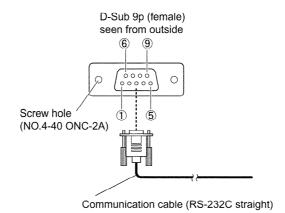


Note:

Use a proper communication cable which is suitable for the PC to connect SERIAL connector

and the PC.

5.2. Pin Layout and Signal Names for SERIAL Connector



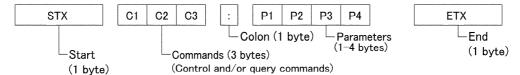
Pin No Signal Name **Contents** NC 2 **TXD** Transmit data 3 Receive data **RXD** 4 NC 5 **GND** Ground 6 **DSR** 7 **CTS Connected internally** 8 **RTS** 9 NC

5.3. Communication Settings

Signal Level		Contents	Description
Sync. method		Asynchronous	Synchronizes every 1 charact bits)
Baud rate	Conforms to	9 600 bps	Data transfer speed
Parity	RS-232C	None	Error detection method
Character length	standard	8 bits	Number of bit composing 1 c
Stop bit		1 bit	Uses stop bit when asynchro method
X parameter		Not used	
S parameter		Not used	

5.4. Basic Format

The data sent from the PC to the projector is transmitted in the format shown below.



Notes:

- If sending multiple commands, check that a call back has been received from the projector for 1 command before sending the next command.
- When a command which does not require parameters is sent, the colon (:) is not required.

5.5. Control/ Query Commands

Control Commands

Command Name (Parameter format is shown in < >)	Function / Contents	Call back from Projector (Parameter format is shown in<>)	Minimum Value of Parameter	Maximum Value of Parameter
PON *	POWER ON	PON		
POF *	POWER OFF	POF		
AVL :{pl}	VOLUME	AVL : ⟨pl⟩	0	63
IIS : (input signal)	INPUT SELECT	IIS : (input signal)		
OST	STANDARD	OST		
OFZ : (off_on)	FREEZE	OFZ : (off_on)	0	1
OEN :	ENTER	OEN		
VPM : (picture mode)	PICTURE MODE	VPM : (picture mode)	Annual Company of the	
AUU	VOLUME UP	AUU		
AUD	VOLUME DOWN	AUD		
OMN	MENU	OMN		
ocu	CURSOR UP	ocu		
OCD	CURSOR DOWN	OCD		
OCL	CURSOR LEFT	OCL		
OCR	CURSOR RIGHT	OCR		
OAS	AUTO SETUP	OAS		
OSH *	SHUTTER	OSH		
DZU	D.ZOOM UP	DZU		
DZD	D.ZOOM DOWN	DZD		
OLP :⟨lamp power⟩ *	LAMP POWER	OLP: ⟨lamp power⟩	0	1

^{*} Do not transmit the PON, POF, OSH and/or OLP commands continuously in a short time. The lamp may be damaged and/or cause malfunctions.

Query Commands

Query Command	Contents	Call back from Projector (Parameter format is shown in <>)
QPW	POWER CONDITION	(power condition)
QIN	INPUT SIGNAL	(input signal)
QAV	VOLUME LEVEL	(pl)
QVC	COLOR LEVEL	(pl)
QVT	TINT LEVEL	(pl)
QVB	BRIGHT LEVEL	(pl)
QVR	CONTRAST LEVEL	(pl)
QVS	SHARPNESS LEVEL	(pl)
OWR	WHITE BALANCE LEVEL (RED)	(pl)
QWG	WHITE BALANCE LEVEL (GREEN)	(pi)
QWB	WHITE BALANCE LEVEL (BLUE)	(lq)
QHP	H-POSITION LEVEL	(lq)
QVP	V-POSITION LEVEL	(pl)
QCP	COLOR PHASE LEVEL	(pl)
QDC	DOT CLOCK LEVEL	(la)
QSP	INSTALLATION	(installation)
QLG	LANGUAGE	(language)
QPM	PICTURE MODE	(NAT)=Natural
		(STD)=Standard
		(DYN)=Dynamic
QFZ	FREEZE	(off_on)
QLP	LAMP POWER	(lamp power)
Q\$L	LAMP ON TIME	(acotoh)
QSH	SHUTTER	(off_on)
QKV	V-KEYSTONE	(pl)
акн	H-KEYSTONE	⟨p ⟩
QRI	RGB2 SELECT	(RGB2 select)
QTE	COLOR TEMPERATURE	(color temp.)

Parameters

Parameter Format	Parameter Size (Byte)	Parameter Definition
(lq)	3 (provided that approves of 1 byte or 2 bytes when control)	Decimal notation without plus/minus sign (0 to 999). Decimal notation with plus/minus sign (-99 to +99) Returns 3 hybra call back from the projector Decimal notation without plus/minus sign (000, 001, 002,, 999). Decimal notation with plus/minus sign (000, 001, 002,, 999).
(off_on)	1	0=OFF, 1=ON
(input signal)	3	VID = VIDEO, SVD = S-VIDEO, RG1 = RGB1, RG2 = RGB2,
		NWP = NETWORK, SDC = SD CARD
(installation)	1	0=FRONT/DESK, 1=REAR/DESK, 2=FRONT/CEILING, 3=REAR/CEILING
(language)	3	ENG=English, DEU=German, FRA=French, E3P=Spanish,
		ITA=Italian, JPN=Japanese, CHI=Chinese
(power condition)	3	000=Power OFF, 001=Power ON
(acctoh)	4	Decimal notation without plus/minus sign, 0000 hour to 9999 hours
(picture mode)	3	NAT=Natural, STD=Standard, DYN=Dynamic
(lamp power)	1	0=LOW, 1=HIGH
(color temp.)	1	0=LOW, 1=STD, 2=HIGH
(RGB2 select)	3	2IN=INPUT, 20U=OUTPUT

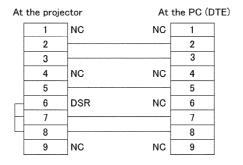
^{*} If an incorrect command is sent from the PC, the "ER401" command will be sent from the projector to the PC.

[Example]

When controls the audio volume to +30 by a PC (Sends commands as the following:)

- When a command which does not require parameters is sent, the colon (:) is not required.

5.6. Communication Cable Specifications



5.7. Signal Selector Connecting Cable Specifications

When connecting to a signal selector (ex. TW-SWS62J), use a cable with specifications below. Connecting method: Connects a video signal cable from the signal selector to "VIDEO IN", and an RGB signal cable to "RGB1 IN".

At the signal selector		At the	e projector (DCE)
D-sub 9p (male)		D-	-sub 9p (male)
Signal Name	Pin No.	Pin No.	Signal Name
NC	1	1	NC
RD Receive data	2	2	SD Transmit data
SD Transmit data	3	3	RD Receive data
NC	4	4	NC
GND Ground	5	5	GND Ground
NC	6	6	DSR
RS Transmit request	7	 7	CS Transmit permission
CS Transmit permission	8	 8	RS Transmit request
NC	9	9	NC

Note:

Set VP control terminal switch of the signal selector to VP TYPE "B".

6. Disassembly Instructions

Warning:

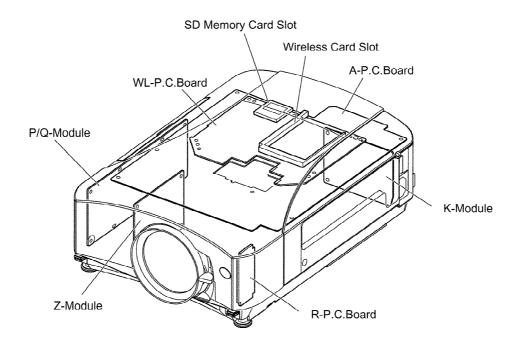
- Be sure to unplug the power cord from the power outlet before disassembling this projector.

Caution:

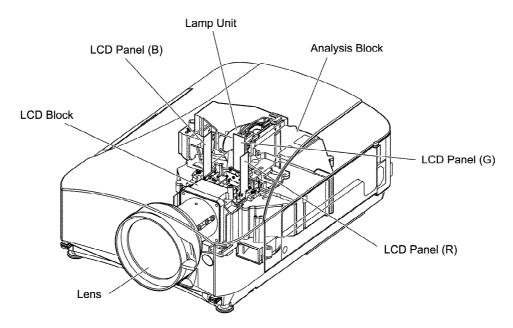
- While turning over a printed circuit board, be sure to put a insulating material under it to prevent a short circuit.
- Printed circuit boards and wires must not be pulled forcibly, but be handled carefully.
- Connectors also must be handled carefully.
- After repairing this projector, be sure to put back the wires and connectors to the original condition.

6.1. Printed Circuit Board and Main Parts Location

Electrical Parts

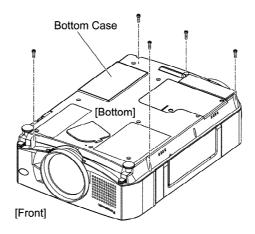


Optical Parts



6.2. Removal of Upper Case

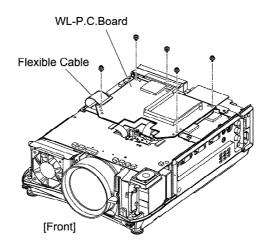
- 1. Turn the projector upside down.
- 2. Unscrew the 5 screws fixing the upper case.



- 3. Return the projector to the normal position.
- 4. Remove the upper case.

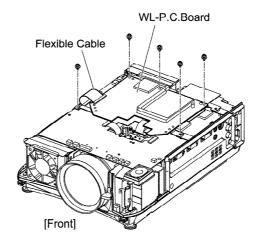
6.3. Removal of WL-P.C.Board

- 1. Remove the upper case according to the section 6.2. "Removal of Upper Case".
- 2. Disconnect the flexible cable to the WL-P.C.Board.
- 3. Unscrew the 5 screws and remove the WL-P.C.Board.

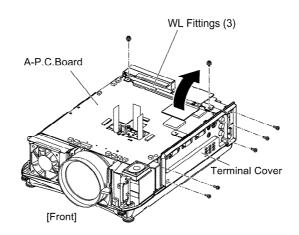


6.4. Removal of A-P.C.Board

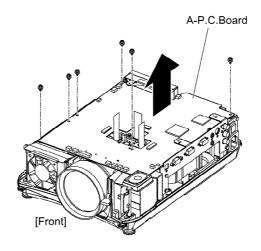
- 1. Remove the upper case according to the section 6.2. "Removal of Upper Case".
- 2. Disconnect the flexible cable to the WL-P.C.Board.
- 3. Unscrew the 5 screws and remove the WL-P.C.Board with the metal fittings.



- 4. Unscrew the 2 screws and remove the WL-fittings (3).
- 5. Disconnect the connectors from/to the A-P.C.Board.
- 6. Unscrew the 5 screws and remove the terminal cover.

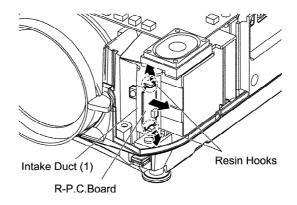


7. Unscrew the 6 screws and remove the A-P.C.Board.



6.5. Removal of R-P.C.Board

- 1. Remove the upper case according to the section 6.2. "Removal of Upper Case".
- 2. Disconnect the 1 connector.
- 3. Unhook resin hooks of the intake duct (1) and remove the R-P.C.Board.

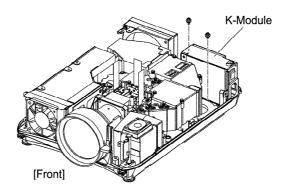


6.6. Removal of K-Module

- 1. Remove the upper case according to the section 6.2. "Removal of Upper Case".
- 2. Remove the WL-P.C.Board and A-P.C.Board according to the section 6.4. "Removal of A-P.C.Board".
- 3. Unscrew the 2 screws fixing the K-Module.
- 4. While disconnecting the connector, remove the K-Module.

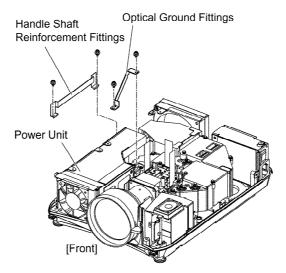
Note:

- Pay attention the cable processing.

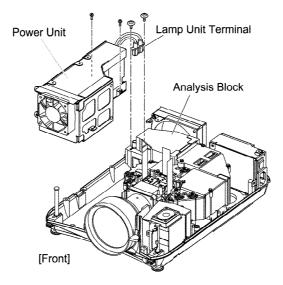


6.7. Removal of P/Q-Module

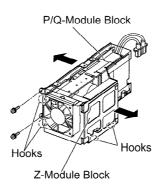
- 1. Remove the upper case according to the section 6.2. "Removal of Upper Case".
- 2. Remove the WL-P.C.Board and A-P.C.Board according to the section 6.4. "Removal of A-P.C.Board".
- 3. Unscrew the 2 screw and remove the optical ground fittings.
- 4. Unscrew the 2 screw and remove the handle shaft reinforcement fittings from the bottom case.



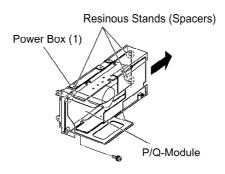
- 5. Unscrew the 2 screws and remove the lamp unit terminal from the analysis block.
- 6. Unscrew the 2 screws fixing the power unit.
- 7. While disconnecting the connector, take the power unit out.



- 8. Unscrew the 2 screws.
- 9. While unhooking the hooks, separate the P/Q-Module block and the Z-Module block.



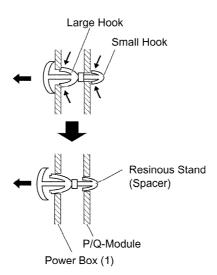
- 10. Unscrew the 1 screw fixing the P/Q-Module.
- 11. Remove the 3 resinous stands (spacers), then separate the P/Q-Module and the power box (1).



Note:

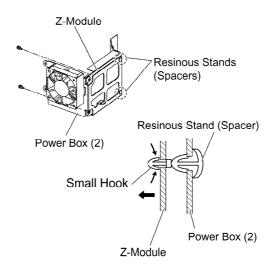
- The resinous stands (spacers) are removed; first, each large hook is shut while applying force in the arrow direction with a radio

pincers etc., next, each small hook is shut.



6.8. Removal of Z-Module

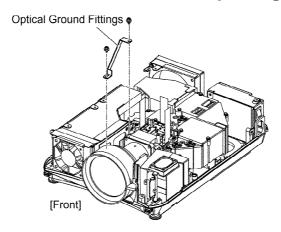
- 1. Separate the P/Q-Module block and the Z-Module block according to the steps 1 through 9 in the section 6.7. "Removal of P/Q-Module".
- 2. Unscrew the 2 screw fixing the Z-Module.
- 3. While pressing to shut each small hook of the resinous stands (spacers), remove the Z-Module.



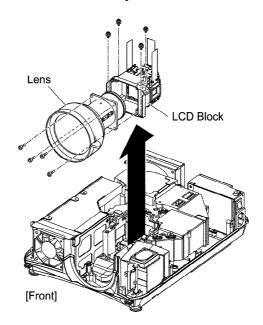
6.9. Removal of LCD Block and Lens

1. Remove the upper case according to the section 6.2. "Removal of Upper Case".

- 2. Remove the WL-P.C.Board and A-P.C.Board according to the section 6.4. "Removal of A-P.C.Board".
- 3. Unscrew the 2 screws and remove the optical ground fittings.

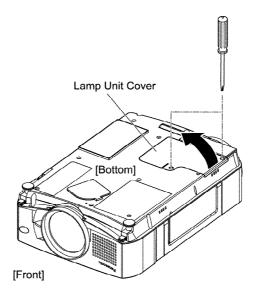


- 4. Unscrew the 4 screws and take the LCD block with lens out.
- 5. Unscrew the 4 screws, then separate the LCD block and the lens.

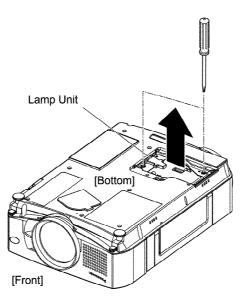


6.10. Removal of Lamp Unit

- 1. Turn the projector upside down.
- 2. Loosen the 2 screws until they idle, lift the lamp unit cover to remove.



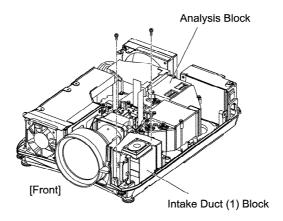
3. Loosen the 2 screws fixing the lamp unit until they idle, remove the lamp unit.



6.11. Removal of Analysis Block

- 1. Remove the lamp unit according to the section 6.10. "Removal of Lamp Unit".
- 2. Remove the upper case according to the section 6.2. "Removal of Upper Case".
- 3. Remove the WL-P.C.Board and A-P.C.Board according to the section 6.4. "Removal of A-P.C.Board".
- 4. Unscrew the 2 screws and remove the intake duct (1) block (with R

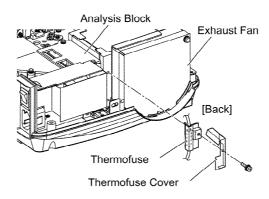
-P.C.Board).



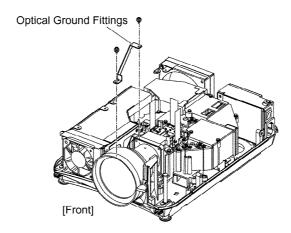
5. Unscrew the 1 screw, then remove the thermofuse cover and the thermofuse.

Note:

- It is possible to work while wired.

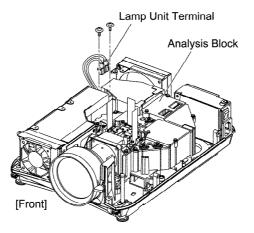


6. Unscrew the 2 screws and remove the optical ground fittings.

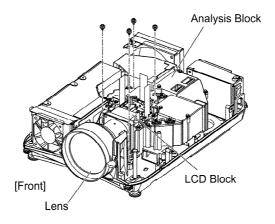


7. Unscrew the 2 screws and remove the lamp unit terminal from the

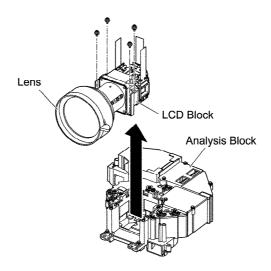
analysis block.



8. Unscrew the 4 screws and take the analysis block and LCD block with lens out.



9. Unscrew the 4 screws, then separate the analysis block and the LCD block with lens.



6.12. Replacement of LCD Panel

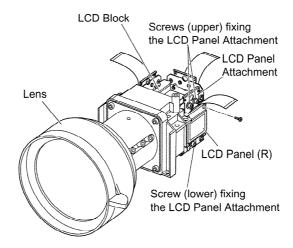
- 1. Take the LCD block with lens out according to the steps 1 through 4 in the section 6.9. "Removal of LCD Block and Lens".
- 2. Unscrew the 4 screws and replace the LCD panel. (Remove the old LCD panel and install a new one.)

Note:

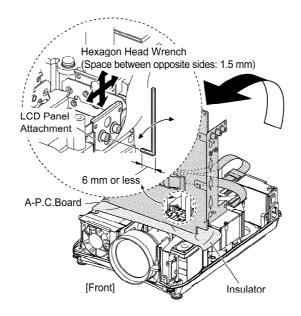
- Be careful not to touch the LCD panel surface.
- 3. Use a hexagon head wrench, loosen the 3 screws fixing the LCD panel attachment and screw them temporarily just until the LCD panel can be shifted by your fingers.

Note:

- Work carefully not to damage the flexible cable.



- 4. Reassemble the projector in the reverse order of disassembling, but leave the upper case as it is removed.
- 5. Adjust the convergence according to the section 7.4. "Convergence Adjustment".
- 6. After the adjustment, screw the 2 screws (upper) fixing the LCD panel attachment temporarily with care not to vary the adjusting result.



Notes:

- Work carefully not to damage the flexible cable.
- Prepare a hexagon head wrench as shown in figure below.
- 7. Remove the LCD block with lens again.
- 8. Tighten the 3 screws fixing the LCD panel attachment.

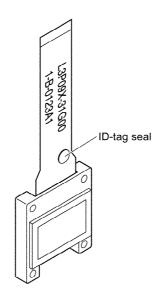
Note:

- Work carefully not to damage the flexible cable.
- 9. Reassemble the projector as it was.

6.13. LCD Panel Discrimination

ID-tag seal color	LCD panel
Red	LCD panel (R)
Blue	LCD panel (B)
(No seal)	LCD panel (G)

- Since the ID-tag seal is pasted to the FPC of LCD Panl, (R), (G) or (B) can be easily identified by the color of the seal.
- Finally, identify the panel color by the part number printed on the FPC.



6.14. LCD Panel Combination

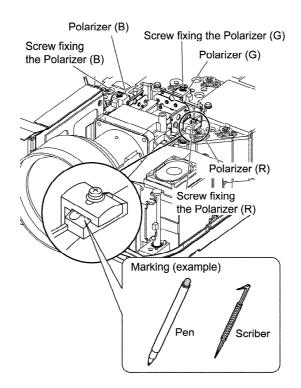
- Part number is printed on the FPC of LCD Panel.
- When replacing LCD Panel, use a component which has the same part number as the original.

LCD panel	Combination 1	Combination 2
R	L5BDAXQ00095	L5BDAXQ00098
	/ (L3P09X-	/ (L3P09X-
	31G00)	32G00)
G	L5BDAXQ00099	L5BDAXQ00096
	/ (L3P09X-	/ (L3P09X-
	31G00)	32G00)
В	L5BDAXQ00097	L5BDAXQ00100
	/ (L3P09X-	/ (L3P09X-
	31G00)	32G00)

6.15. Replacement of Polarizer

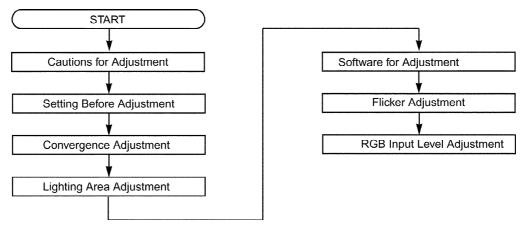
- 1. Remove the upper case according to the section 6.2. "Removal of Upper Case".
- 2. Remove the WL-P.C.Board and A-P.C.Board according to the section 6.4. "Removal of A-P.C.Board".
- 3. Mark positions of the polarizer (R/G/B). Note:
- Mark accurately as possible because the marks will be used for resetting the polarizer position.

- 4. Unscrew each screw fixing the polarizer and remove the polarizer.
- 5. Attach a new polarizer and align it with the mark.
- 6. Tighten the screw fixing the polarizer with care not to move its position.



7. Measurement and Adjustments

7.1. Adjustment Procedure Flowchart



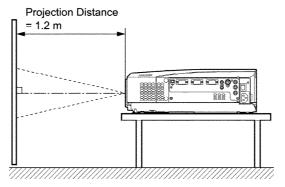
7.2. Cautions for Adjustment

- Never turn off the MAIN POWER switch until every fan completely stops.

- To maintain and ensure safety, always use the designated components for replacement parts.
- If removing any clamps, lead wires or connectors, always place them back in their proper locations.
- Be careful not to damage the lead wires or components when using a soldering iron or similar tool.

7.3. Setting Before Adjustment

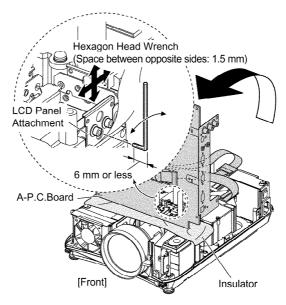
- Set up the projector to obtain the projection distance below.
- Turn the zoom ring of the projector to obtain the largest size of the picture.



7.4. Convergence Adjustment

7.4.1. Basic Adjustment Procedure

1. According to the section 6.12. "Replacement of LCD Panel", loosen the 3 screws fixing the LCD panel attachment and screw them temporarily just until the LCD panel can be shifted by your fingers.

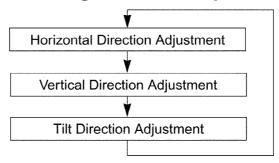


- 2. Reassemble the projector in the reverse order of disassembling, but leave the WL-P.C.Board and A-P.C.Board as they are removed.
- 3. Connect the connectors from/to the A-P.C.Board.

Note:

Use the service kit (see7.5.1) for connections below.

- Each flexible cable of LCD panels (R/G/B) Connectors (A1/A2/A3) on A-P.C.Board.
- Connector of Exhaust Fan Connector (A19) on A-P.C.Board.
- 4. Covering with an insulator (cloth or the like) to prevent a short circuit, set the A-P.C.Board on the main unit.
- 5. Repeat the following steps until the red, green and blue crosshatch patterns merge into a white pattern.



Note:

Because the projected picture may move opposite in direction to the move of the LCD panel, adjust the convergence observing the real projected picture carefully.

- 6. Reassemble the projector according to the steps 6 through 9 in the section 6.12. "Replacement of LCD Panel".
- 7.4.2. Adjustment after Every LCD Panel or LCD Block Replacement
- 1. Display the green crosshatch pattern and adjust the lens focus.
- 2. Adjust the LCD panel (G) position to place the center position of the crosshatch pattern to the center on the screen.
- 3. Correct the tilt of the green crosshatch pattern.
- 4. Display the white crosshatch pattern.
- 5. Adjust the LCD panels (R) and (B) to merge the red and blue patterns with the green.

7.4.3. Adjustment after LCD Panel (G) Replacement

- 1. Display the white crosshatch pattern and adjust the lens focus.
- 2. Adjust the LCD panel (G) to merge the green pattern with the red and blue ones.

7.4.4. Adjustment after LCD Panel (R) Replacement

- 1. Display the white crosshatch pattern and adjust the lens focus.
- 2. Adjust the LCD panel (R) to merge the green pattern with the green and blue ones.

7.4.5. Adjustment after LCD Panel (B) Replacement

- 1. Display the white crosshatch pattern and adjust the lens focus.
- 2. Adjust the LCD panel (B) to merge the green pattern with the green and red ones.

7.5. Lighting Area Adjustment

7.5.1. Tools to be used

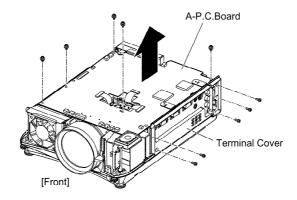
Service Kit (Part No. TZSH07008): This kit is composed of 3 extension flexible cables and 1 connector extension cable.

Note:

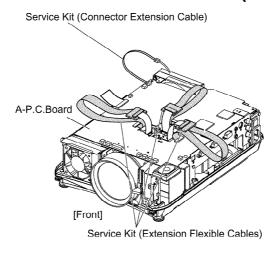
- Consult your dealer or Authorized Service Center for the service kit.

7.5.2. Preparation

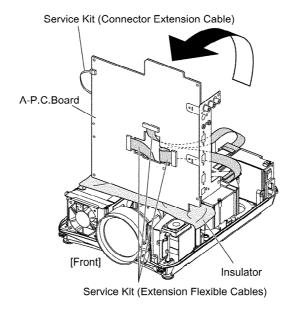
- 1. Remove the upper case according to the section 6.2. "Removal of Upper Case".
- 2. Remove the WL-P.C.Board with the metal fittings according to the steps 2 and 3 in the section 6.4. "Removal of A-P.C.Board".
- 3. Unscrew the 2 screws and remove the WL-fittings (3).
- 4. Unscrew the 5 screws and remove the terminal cover.
- 5. Unscrew the 6 screws fixing the A-P.C.Board.



- 6. Connect the service kit (extension cables).
 - Each flexible cable of LCD Panels (R/G/B) Connectors (A1/A2 /A3) on A-P.C.Board.
 - Connector of Exhaust Fan Connector (A19) on A-P.C.Board.



7. Covering with an insulator (cloth or the like) to prevent a short circuit, set the A-P.C.Board on the main unit.



Note:

- Handle with care not to apply external force to connecting parts which connect the main unit and A-P.C.Board.

7.5.3. Adjustment Procedure

7.5.3.1. Outline

- Shifting two mirror adjusting levers in the same direction, adjust color unevenness on the screen upper/lower sides.
- Shifting two mirror adjusting levers in opposite directions, adjust color unevenness on the screen right/left sides.

Notes:

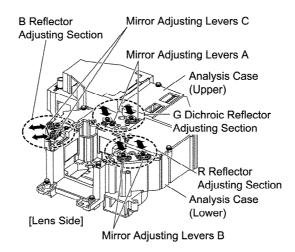
- Before adjustments, remove silicone bond which has locked the mirror adjusting levers.
- After adjustments, lock the mirror adjusting levers with silicone bond.

7.5.3.2. G Dichroic Reflector Adjustment

- 1. Turn on the power and display 100 % white pattern on the screen.
- 2. Loosen each screw fixing the 2 mirror adjusting levers A just until the lever can be shifted.
- 3. Adjust the mirror adjusting levers A positions to minimize color unevenness on the screen by shifting the levers in arrow

directions.

4. Tighten each screw.



7.5.3.3. R Reflector Adjustment

- 1. Turn on the power and display 100 % white pattern on the screen.
- 2. Loosen each screw fixing the 2 mirror adjusting levers B just until the lever can be shifted.
- 3. Adjust the mirror adjusting levers B positions to minimize color unevenness on the screen by shifting the levers in arrow directions.
- 4. Tighten each screw.

7.5.3.4. B Reflector Adjustment

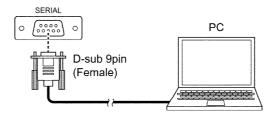
- 1. Turn on the power and display 100 % white pattern on the screen.
- 2. Loosen each screw fixing the 2 mirror adjusting levers C just until the lever can be shifted.
- 3. Adjust the mirror adjusting levers C positions to minimize color unevenness on the screen by shifting the levers in arrow directions.
- 4. Tighten each screw.

7.6. Software for Adjustment

7.6.1. Outline

- This projector needs computer-aided adjustments.
- After the software adjustments, this projector must be turned off and on again to memorize the settings.

- Connect the cable between the projector and a PC as shown below.
- Updating the software will change the version number.



7.6.2. Operating Procedure

1. Run software program by the keyboard entry.

Note:

- Use the software program as below.
 L730 Adjustment Tool
- 2. The first menu is [Port Name] selection menu.
- 3. Adjust the projector by selecting the necessary item from the menu in each stage.
- 7.6.3. Port Name and Projector Selection Menu



Select the port name with the radio button and click "Data" or "Adjustment".

7.6.3.1. Explanation of Buttons

COM 1:

Sets the port name of PC which connects with the projector is in COM1.

COM 2:

Sets the port name of PC which connects with the projector is in COM2.

Data:

Displays the data send/receive menu.

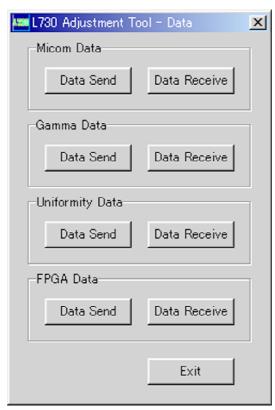
Adjustment:

Displays the adjustment menu.

Exit:

Exits this application.

7.6.4. Data Send/Receive Menu



7.6.4.1. Explanation of Buttons

Micom Data Send:

Reads the microcomputer data from the file and sends it to the projector.

Micom Data Receive:

Receives the microcomputer data from the projector and writes it in the file.

Gamma Data Send:

Reads the gamma data from the file and sends it to the projector.

Gamma Data Receive:

Receives the gamma data from the projector and writes it in the file.

Uniformity Data Send:

Reads the color unevenness correction data from the file and sends it to the projector.

Uniformity Data Receive:

Receives the color unevenness correction data from the projector and writes it in the file.

FPGA Data Send:

Reads the FPGA data from the file and sends it to the projector.

FPGA Data Receive:

Receives the FPGA data from the projector and writes it in the file.

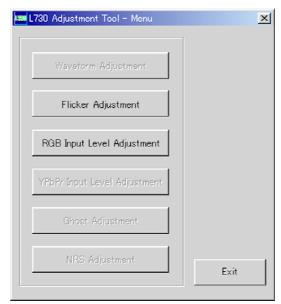
Exit:

Exits this application.

7.6.4.2. Receiving and sending of the data

Click a target button and specify a file name.

7.6.5. Adjustment Menu



7.6.5.1. Explanation of Buttons

Flicker Adjustment:

Displays the flicker adjustment menu.

RGB Input Level Adjustment:

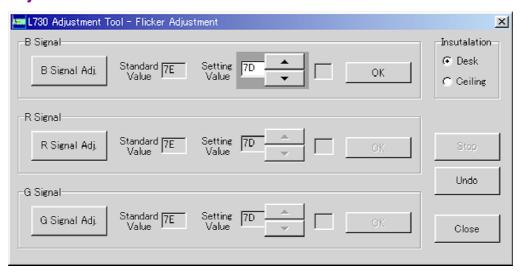
Displays the RGB input level adjustment menu.

Exit:

Exits this application.

7.7. Flicker Adjustment

7.7.1. Adjustment Menu



7.7.2. Explanation of Buttons

Desk.

Sets the installation mode to the desk setting and receive the current data.

Ceiling:

Sets the installation mode to the ceiling setting and receive the current data.

B Signal Adj.:

Sets the test signal mode to the B-signal and allows the "▲", "▼" and "OK" buttons of the B-signal to becomes active.

R Signal Adj.:

Sets the test signal mode to the R-signal and allows the "A", "V" and "OK" buttons of the R-

signal to becomes active.

G Signal Adj.:

Sets the test signal mode to the G-signal and allows the "▲", "▼" and "OK" buttons of the G-signal to becomes active.

▲ or **▼**

Changes the setting value and transmits its data. (The 8 and 2 keys on the keyboard have the same functions.) If releasing the mouse or key after pressing it continuously, the data is transmitted once. The variable setting value is enclosed ina box and using the TAB or SPACE key allows the move of the box.

OK:

Determines the setting value and stores its data in the EEPROM. (The ENTER key on the keyboard has the same function.) The item having two or more kinds of setting values is processed two or more items. Clicking this button or pressing ENTER keychanges the color of the text "OK" to cyan (light blue). If changing the setting value using the "A" or "V" button or the 8or 2 key, its color returns to black.

Stop:

Discontinues the communication. (This button is usually set for its inactive mode.)

Undo:

Returns the setting value to its original state and transmits its data. The color of the text "OK" returns to black.

Close:

Closes this menu.

7.7.3. Equipment to be used

PC, Software for Adjustment

7.7.4. Adjustment Procedure

- 1. Display the flicker adjustment menu.
- 2. Set the installation mode to the desk setting.
- 3. Click "B Signal Adj." and the blue flicker adjustment pattern will be displayed.
- 4. Minimize the flicker while observing the projected pattern.

- 5. Click "R Signal Adj." and the red flicker adjustment pattern will be displayed.
- 6. Minimize the flicker while observing the projected pattern.
- 7. Click "G Signal Adj." and the green flicker adjustment pattern will be displayed.
- 8. Minimize the flicker while observing the projected pattern.
- 9. Change the installation mode to the ceiling setting and follow steps 3 to 8 inclusive.

7.8. RGB Input Level Adjustment

7.8.1. Adjustment Menu



7.8.2. Explanation of Buttons

OK:

Executes automatic sub contrast and sub brightness adjustments, then closes this dialog.

Cancel:

Cancels this menu.

7.8.3. Equipment to be used

PC, RGB Signal Generator, Software for Adjustment

7.8.4. Adjustment Procedure

- 1. Display the RGB input level adjustment menu.
- 2. Input a window pattern signal to RGB1 IN connector.
- Use approx. 15 % window pattern as follows.
 Black background (screen width): White window width = 2:1
 Black background (screen height): White window height = 3:1
- Use the window pattern of XGA (1 024×768).
- 3. Click the OK button.

8. Troubleshooting

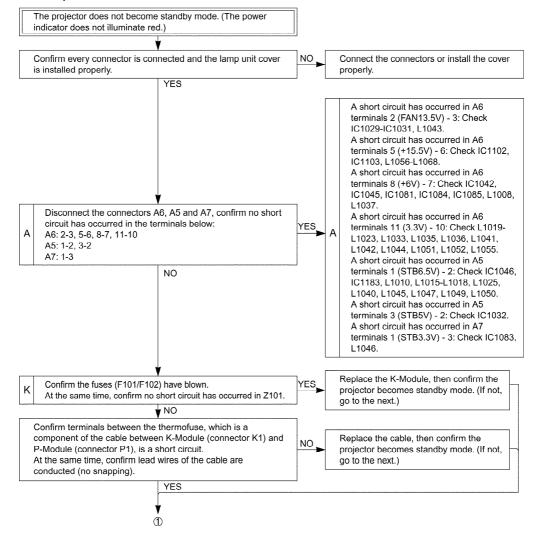
8.1. troubleshooting

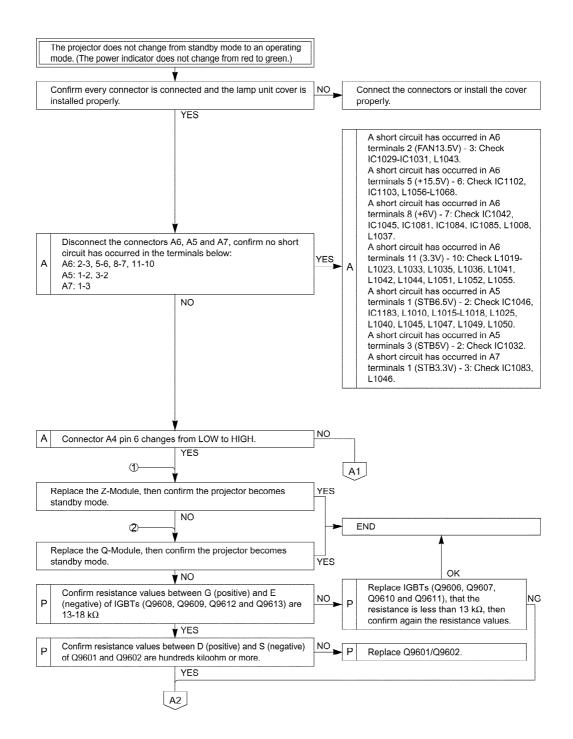
• The letters in the left of the inspection items indicate the P.C.Boards or Modules related to their respective descriptions.

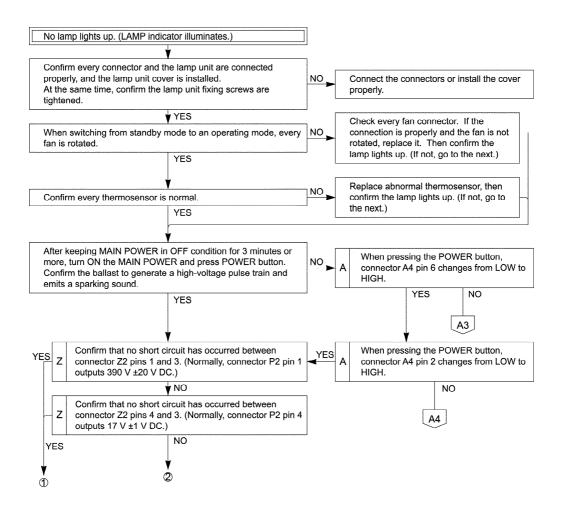


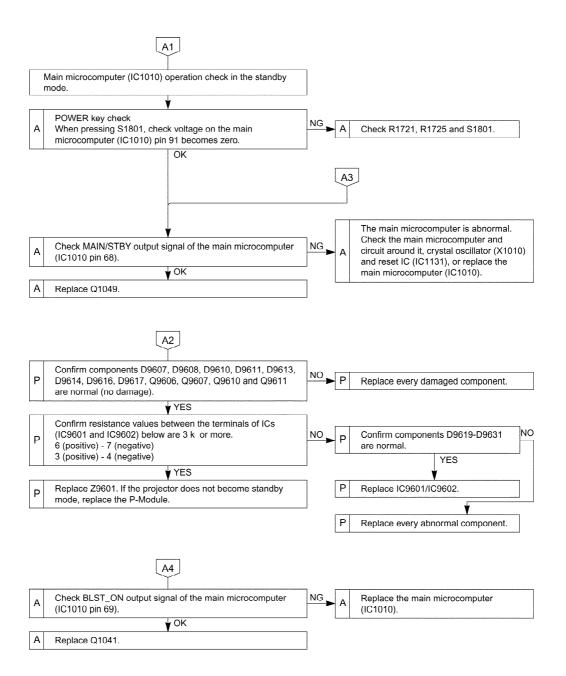
The letter of the alphabet indicates the P.C.Board or Module name. (Example) A: A-P.C.Board, K: K-Module

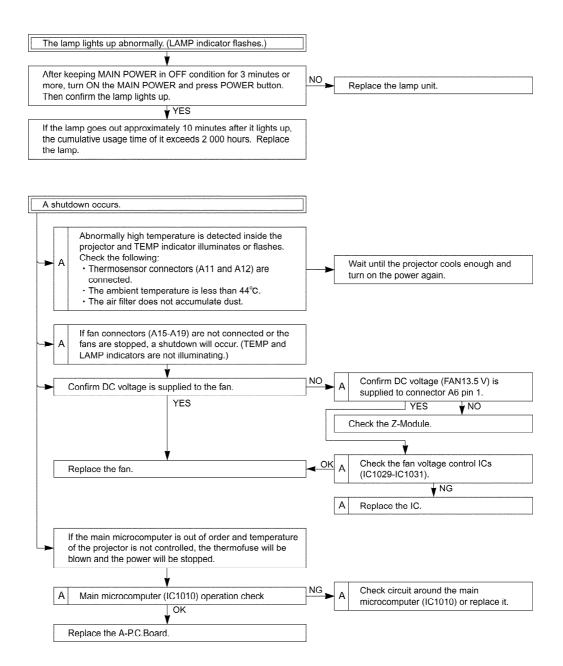
- If replacing A-P.C.Board (assembly), read the ROM data from the old P.C.Board and write it in the new one according to the section 7.6. "Software for Adjustment". At this time, if the readout from the old P.C.Board does not succeed, remove IC1011 and IC1131 from the old P.C.Board and install them on the new one.
- If replacing A-P.C.Board (assembly), adjust RGB Input Level according to the chapter 7.8. "RGB Input Level Adjustment".

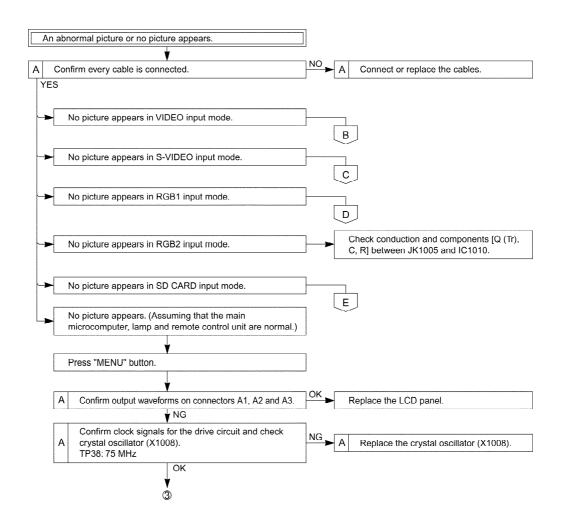


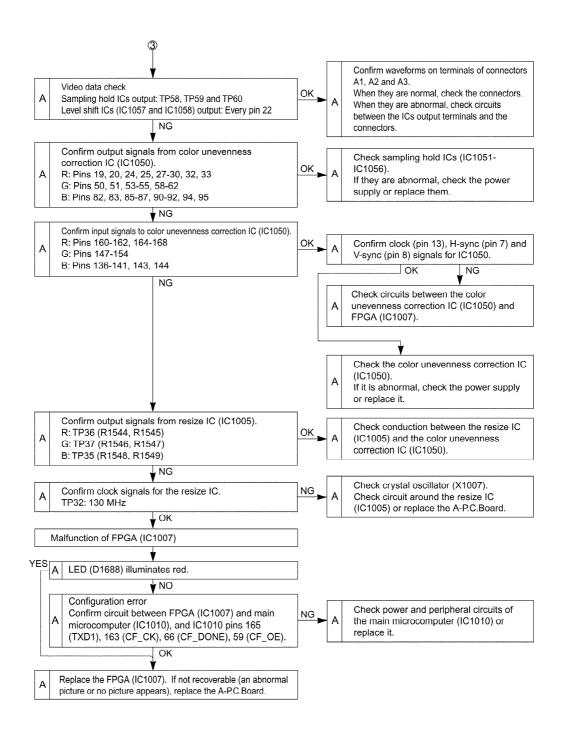


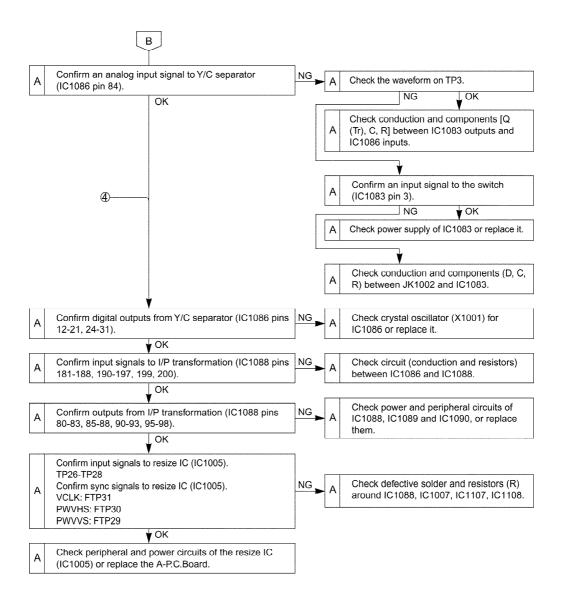


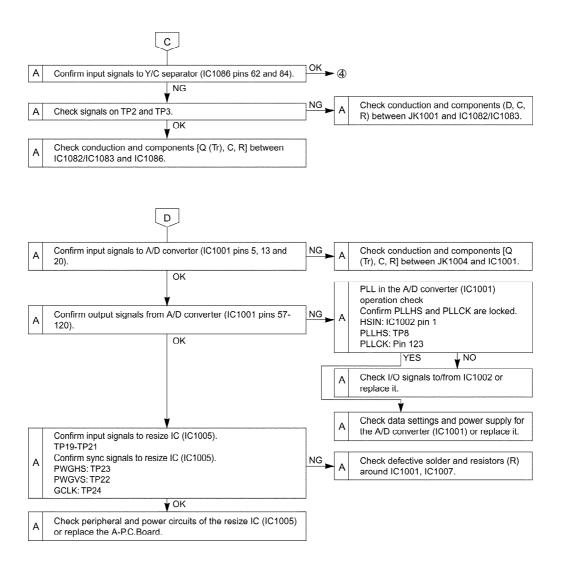


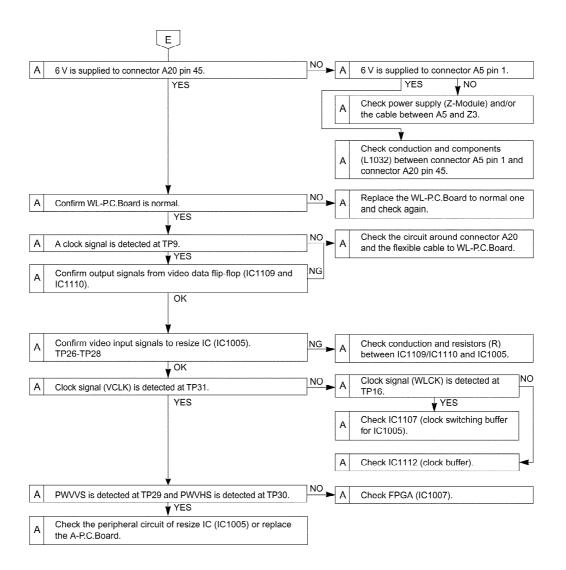


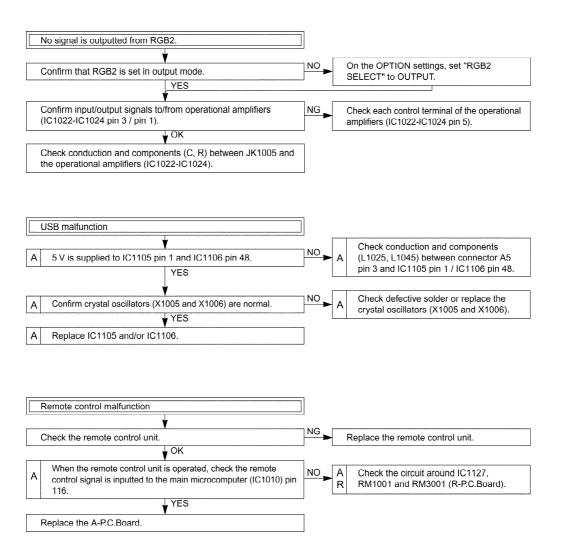


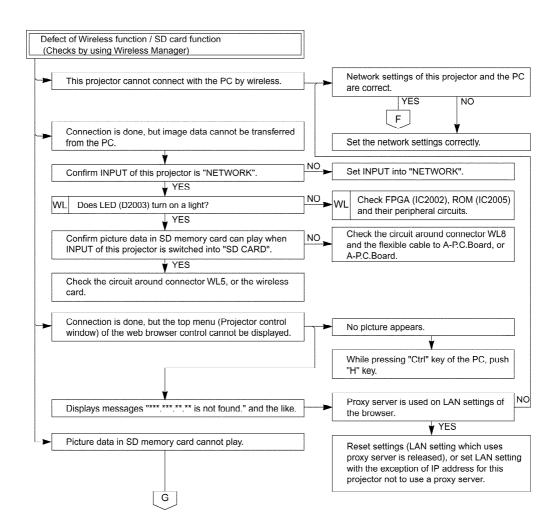


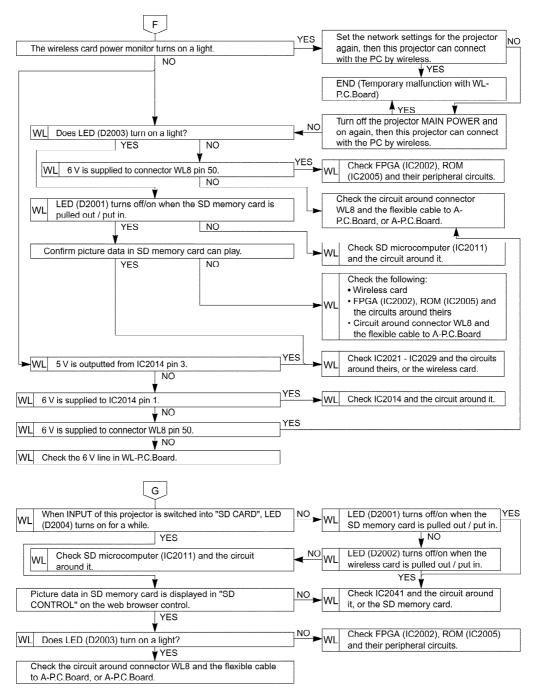






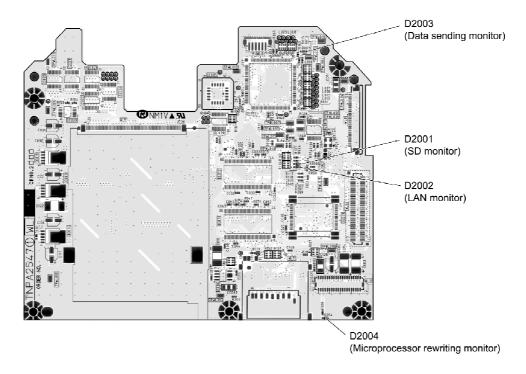






8.2. Monitor LEDs on the WL-P.C.Board

- D2001 (SD monitor): Turning ON when SD memory card is put in If not, check IC2011 (SD microcomputer) and the circuit around it.
- D2002 (LAN monitor): Turning ON when Wireless card is put in If not, check IC2011 (SD microcomputer) and the circuit around it.
- D2003 (Data sending monitor): Normally ON
 If it is OFF, check connection between connectors WL8 and A20.
- D2004 (Microprocessor rewriting monitor): Normally OFF



9. Interconnection Block Diagram

- 9.1. Interconnection Block Diagram (1/2)
- 9.2. Interconnection Block Diagram (2/2)
- 10. Block Diagram
- 10.1. Power Supply
- 10.2. Signal Processing (1/2)
- 10.3. Signal Processing (2/2)
- 11. Schematic Diagram

Schematic Diagram for Model PT-L730NTE

Important Safety Notice

Components identified by the International symbol Ahave special characteristics important for safety. When replacing any of these components, use only the manufacturer's specified ones.

Schematic Diagram for Model PT-L730NTU

THE SHADED AREA ON THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM FIRE AND ELECTRICAL SHOCK HAZABO'S. WHEN SERVICING, IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SHADED AREAS OF THE SCHEMATIC.

All the resistors are carbon 1/4W resistors, unless marked as follows: The unit of resistance is an OHM [Ω] (K=1 000 M=1 000 000)

O: Nonflammable

Δ: Metal Oxide

∴ Solid C: Metal Film : Wire Wound

S: Temperature Compensation M : Polvester (iii) : Metalized Polyester T : Dipped Tantalum : Polypropylene Z : Z-Type

4. Test Point

3. Coil

The unit of inductance is a μH, unless otherwise noted

Voltage Measurement
 The voltage is measured by an electronic voltmeter receiving the colorbar signal when all the customer's controls are set to the standard co
 Color code for the links between diagrams and circuit boards

From/To		To/From	Color code
Block diagram	← >	Schematic diagram	Magenta
Schematic diagram	←→	Schematic diagram	Green
Schematic diagram	←→	Circuit boards	Yellow
Schematic diagram	< →	Waveforms	Cyan (Light blue)

7. HOT and COLD indications

The power circuit board contains a circuit area using a separate power supply to isolate the ground connection. The circuit is defined by HOT and COLD indications in the schematic diagram. Take the precautions below:

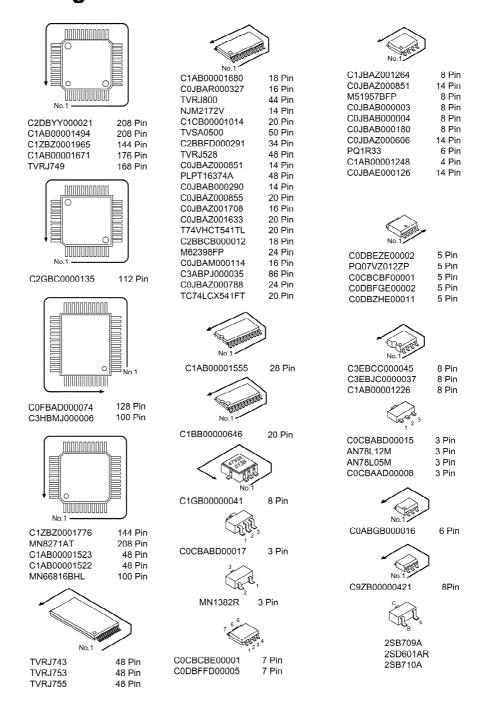
8. This schematic diagram is the latest at the time of printing and the subject to change without notice

- NEVER touch the HOT part or the HOT and COLD parts at the same time, or you may get an electric shock
- NEVER short-circuit the HOT and COLD circuits, or the fuse may blow and the parts may break
- NEVER connect an instrument such oscilloscope to the HOT and COLD circuit simultaneously, or the fuse may blow. Connect the ground of instruments to the ground of the circuit being measured.
 MAKE SURE to unplug the power cord from the power cutlet before removing the chassis.
- 11.1. A-P.C.Board (1/7)
- 11.2. A-P.C.Board (2/7)
- 11.3. A-P.C.Board (3/7)
- 11.4. A-P.C.Board (4/7)
- 11.5. A-P.C.Board (5/7)
- 11.6. A-P.C.Board (6/7)
- 11.7. A-P.C.Board (7/7)
- 11.8. WL-P.C.Board (1/3)
- 11.9. WL-P.C.Board (2/3)
- 11.10. WL-P.C.Board (3/3)
- 11.11. P-Module (1/2)
- 11.12. P-Module (2/2)

12. Circuit Boards

- 12.1. A-P.CBoard (Foil Side)
- 12.2. A-P.CBoard (Component Side)
- 12.3. WL-P.CBoard (Foil Side/Component Side)

13. Terminal guide of ICs and transistors



14. Exploded Views

15. Replacement Parts List

Important Safety Notice

Components identified by the International symbol Δ have special characteristics important for safety. When replacing any of these components, use only the manufacturer's specified parts.

Abbreviation of Part Name and Description

1. Resistor

Example:

ERD25TJ104 <u>C</u> 100KOHM, <u>J,</u> 1/4W

TYPE ALLOWANCE

TYPE	ALLOWANCE
C : Carbon	F:±1%
F : Fuse	G: ±2%
M : Metal Oxide	J: ±5%
Metal Film	K: ±10%
S : Solid	M: ±20%
W : Wire Wound	

2. Capacitor

Example:

ECKF1H103ZF <u>C</u> 0.01PF, <u>Z,</u> 50V

TYPE ALLOWANCE

TYPE	ALLOWANCE
C : Ceramic F : Flectrolytic P : Polyester PP: Polypropylene S : Polyetyrol T : Tantalum	C: ±0.25 pF D: ±0.5 pF F: ± 1 pF J: ± 5 % K: ±10 % L: ±15 % M: ±20 % P: +100 %, -0 % Z: +80 %, -20 %

Notes

For G** of Ref. No., not indicate illustration of it part on "Exploded Views".

Printed circuit board assembly with mark (RTL) is no longer available after production discontinuation of the complete set.

Ref. No.	Part No.	Part Name & Description	Remarks
		[MECHANICAL PARTS]	
G1	D4CDH5030001	THERMISTER	Δ.
<u>K1</u>	K0AACE000015	AC SWITCH	<u>A</u>
<u>K2</u>	K1HB04FD0002	USB CABLE	
<u>K3</u>	K1HB15FA0001	VGA CABLE	
G2	K1YYZZ000036	PC CARD SLOT GUIDE	
<u>K4</u>	K2AH3B000016	AC INLET	⚠
<u>K5</u>	K2CG3FZ00008	POWER CORD	≜PT-L730NTU
<u>K5-1</u>	K2CM3FZ00001	POWER CORD (continental)	△PT-L730NTE
K5-2	K2CT3FZ00001	POWER CORD (U.K)	≜ PT-L730NTE
K6	K2KA2FA00001	AV CABLE	
<u></u>	L0AA04C00002	SPEAKER	
K8	L5BDAXQ00095	LIQUID CRYSTAL DISPLAY(R)	L3P09X-31G00 (RED MARK)
<u>—</u> К9	L5BDAXQ00096	LIQUID CRYSTAL DISPLAY(G)	L3P09X-32G00 (NO MARK)
— K10	L5BDAXQ00097	LIQUID CRYSTAL DISPLAY(B)	L3P09X-31G00 (BLUE MARK)
K8	L5BDAXQ00098	LIQUID CRYSTAL DISPLAY(R)	L3P09X-32G00 (RED MARK)
K9	L5BDAXQ00099	LIQUID CRYSTAL DISPLAY(G)	L3P09X-31G00 (NO MARK)
K10	L5BDAXQ00100	LIQUID CRYSTAL DISPLAY(B)	L3P09X-32G00 (BLUE MARK)
<u>K11</u>	L6FAKDEH0002	FAN	A
K12	L6FAMEGH0006	VENTILATION FAN	<u> </u>
K13	L6FCJC9H0001	COOL FAN (FOR LCD-B)	<u> </u>
		, ,	
<u>K14</u>	L6FCKCAH0001	PBS FAN	A
<u>K15</u>	L6FCLFCH0001	FAN	⚠
<u>K16</u>	N2QAEA000008	REMOTE CONTROLLER	△
G3	N5HBD0000002	LAN CARD	≜PT-L730NTU
G4	N5HBD0000003	LAN CARD	△PT-L730NTE
G5	RP-SD008BEZ0	SD CARD(8M)	
G6	RP-SDCC0	SD CARD CASE	
<u>K17</u>	TBLB3073	ADJUST LEG	
K18	TBLG3040	SIDE FOOT	
K19	TBLG3042	RUBBER LEG (REAR)	
G7	TBME674	MODEL NAME PLATE	PT-L730NTU
G8	TBME675	MODEL NAME PLATE	PT-L730NTE
G9	TBME686	MODEL NO. LABEL	PT-L730NTU
G10	TBME687	MODEL NO. LABEL	PT-L730NTE
K20	TBXA35701	CONTROL BUTTON	
<u>K21</u>	TEEC5074	DUCT	
<u>K22</u>	TEEC5075	DUCT	
<u>K23</u>	TEEC5076	OPTICAL DUCT	
<u>K24</u>	TEEC5077	PBS DUCT	
G11	TESD038	SPRING	
G12	TEWA152	SHIELD GASKET	
G13	THEC035N	SCREW	
G14	THEC053U	SCREW	
G15	THEC053U	SCREW	
G16	THEC053U	SCREW	
G17	THTA019Z	SCREW	
<u>K25</u>	TKGF0064	LENS	
<u>K26</u>	TKKL5225	CARD COVER	
<u>K27</u>	TKKL5228	LENS COVER	

Ref. No.	Part No.	Part Name & Description	Remarks
K28	TKNE047	FILTER	
K29	TKRA30101	HANDLE	
K30	TKZA5072	PC SLOT COVER HOLD	
<u> </u>	TKZF5020	TERINAL METAL	
<u> </u>	TKZJ5036	FAN METAL	
<u> </u>	TKZJ5037	FAN METAL	
G74	TKZJ5038	FAN METAL	
<u> </u>	TKZX5160	RECTIFICATION BOARD	
G18	TMKG336	RUBBER SEAL	
319	TMKG337	SPONGE(1)	
320	TMKG338	SPONGE(2)	
321	TMKK103	SHEET	
322	TMKK162	SHEET	
G23	TMKX100	WASHER	
324	TMKX264-1	SHEET	
325	TMKX339	BARRIER	
<u>(35</u>	TMKX391	SHEET	
<u>(36</u>	TMKX392	SHEET	
K37	TMKX419	INSULATION SHEET(POWER)	
326	TMKX420	INSULATION SHEET(Q-PCB)	
327	TMKX429	HANDLE SHIELD SHEET	
(38	TMMA035	FAN ADAPTER	
328	TMME090	SPACER	
329	TMME159	SPACER	
330	TMMX024	SHEET	
(39	TMMX083	VENTILATION COVER	
331	TMXC013	TEMP FUSE METAL	
(40	TMZX5025	FILTER COVER	
332	TPCB24505	CARTON	PT-L730NTU
333	TPCB24506	CARTON	PT-L730NTE
334	TPDF0818	ACCESSORY CARTON	I I ZIONIZ
335	TPDF0872	CUSHION	
336	TPDF0873	CARRING CASE CUSHION	
375	TPDF0884	CUSHION 2	
376 376	TPDF0874	CUSHION 3	
370 337	TPEH124	SET COVER	
338 338	TPEP007	CARRING CASE	
339 339	TQB817002-1	SAFETY SHEET	PT-L730NTU
	TXFQB99VJN6	CD-ROM	F1-L/30NTO
340			A
341	TQBJ0101	INSTRUCTION BOOK	APT-L730NTU
G42	TQBJ0102	INSTRUCTION BOOK	△PT-L730NTE
G43	TQBJ0107-1	INSTRUCTION BOOK	△PT-L730NTU
G44	TQBJ0108-1	INSTRUCTION BOOK	△PT-L730NTE
G45	TQD1712010	SHEET	
346	TQDJ18004	WARRANTY CARD (CANADA)	PT-L730NTU
347	TQDJ18015	WARRANTY CARD (USA)	PT-L730NTU
348	TQF86202	LABEL	
<u><41</u>	TSEX8005	SWITCH	≜ K0ADBF000007
<u><42</u>	TSK1018	FERRITE CORE	J0KG00000013
G49	TSXL193	FLEX CABLE TERMINAL COVER	
<u><43</u>	TTFA0119	TERMINAL COVER	
K44	TUCC5732 TUCC5800	PC SLOT COVER POWER BOX 1	

K46 K47 G50 G51 K48 K49 K50 K51 G52 G53 K52 K53	TUCC5802 TUCC5804 TUCC5829-1 TUCJ5439 TUCX5105 TUCX5106 TUWC036 TUXA148 TUXA153 TUXA154 TUXE181 TUXE182	PLATE POWER BOX 2 SHIELD PLATE (K-PCB) RADIATOR PLATE EARTH METAL EARTH METAL CIRCUIT BOARD K METAL REINFORCEMENT METAL METAL 1 (HANDLE)	
G50 G51 K48 K49 K50 K51 G52 G53 K52 K53	TUCC5829-1 TUCJ5439 TUCX5105 TUCX5106 TUWC036 TUXA148 TUXA153 TUXA154 TUXE181	SHIELD PLATE (K-PCB) RADIATOR PLATE EARTH METAL EARTH METAL CIRCUIT BOARD K METAL REINFORCEMENT METAL METAL 1 (HANDLE) METAL 1 (HANDLE)	
G51 K48 K49 K50 K51 G52 G53 K52 K53 K54	TUCJ5439 TUCX5105 TUCX5106 TUWC036 TUXA148 TUXA153 TUXA154 TUXE181	RADIATOR PLATE EARTH METAL EARTH METAL CIRCUIT BOARD K METAL REINFORCEMENT METAL METAL 1 (HANDLE) METAL 1 (HANDLE)	
K48 K49 K50 K51 G52 G53 K52 K53	TUCX5105 TUCX5106 TUWC036 TUXA148 TUXA153 TUXA154 TUXE181	EARTH METAL EARTH METAL CIRCUIT BOARD K METAL REINFORCEMENT METAL METAL 1 (HANDLE) METAL 1 (HANDLE)	
K49 K50 K51 G52 G53 K52 K53	TUCX5106 TUWC036 TUXA148 TUXA153 TUXA154 TUXE181	EARTH METAL CIRCUIT BOARD K METAL REINFORCEMENT METAL METAL 1 (HANDLE) METAL 1 (HANDLE)	
K50 K51 G52 G53 K52 K53	TUWC036 TUXA148 TUXA153 TUXA154 TUXE181	CIRCUIT BOARD K METAL REINFORCEMENT METAL METAL 1 (HANDLE) METAL 1 (HANDLE)	
K51 G52 G53 K52 K53 K54	TUXA148 TUXA153 TUXA154 TUXE181	REINFORCEMENT METAL METAL 1 (HANDLE) METAL 1 (HANDLE)	
G52 G53 K52 K53 K54	TUXA153 TUXA154 TUXE181	METAL 1 (HANDLE) METAL 1 (HANDLE)	
G53 <u>K52</u> <u>K53</u> <u>K54</u>	TUXA154 TUXE181	METAL 1 (HANDLE)	
K52 K53 K54	TUXE181		
K53 K54			
K54	TUXE182	WL METAL(1)	
	- -	WL METAL(2)	
	TUXE183	WL METAL(3)	
K55	TXFKK01VJN7	LAMP COVER	
G54	TXJ/K1VJN7	TEMP FUSE WITH WIRE	⚠
K56	TXZKG02VJN7	POLARIZING PLATE/IN(R)	
K57	TXZKG03VJN7	POLARIZING PLATE/IN(G)	
K58	TXZKG04VJN7	POLARIZING PLATE/IN(B)	
K59	VGB0531	PANASONIC MARK	
K60	XSB3+8FN	SCREW	
K61	XSN4+10	SCREW	
G55	XSS2+6FZ	SCREW	
G56	XTB4+20J	SCREW	
G57	XTBT969Z	SCREW	
G58	XTN3+6G	SCREW	
G59	XTV3+10G	SCREW	
G60	XTV3+12A	SCREW	
G61	XTW3+8P	TAPPING SCREW	
G62	XYC2+BG6	SCREW	
G63	XYN2+F10	SCREW	
G64	XYN2+F5	SCREW	
G65	XYN3+F6	SCREW	
G66	XYN3+F8FZ	SCREW	
G67	XYN3+J10	SCREW	
G68	XYN3+J35	SCREW	
G69	XYN3+J8	SCREW	
K62	THEL034	SCREW	
G70 G71	XYN4+E8	SCREW	
G71	XYN4+F25	SCREW	
G72	XYN4+J10 YZRT6522	POLY BAG	
G73	XZBT6532		
K63	TXFKF98PPWZ	UPPER COVER	DT 1 720NT!!
<u>K64</u>	TXFKF99PPWZ	BOTTOM COVER	PT-L730NTU
VeE	TXFKF99PQCZ	BOTTOM COVER	PT-L730NTE
<u>K65</u>	TXFGP99VJN7A	POLARIZING PLATE/OUT(R)	
V00	TXFGP99VJN7B	POLARIZING PLATE/OUT(R)	
<u>K66</u>	TXFGP98VJN7A	POLARIZING PLATE/OUT(G)	
1407	TXFGP98VJN7B	POLARIZING PLATE/OUT(G)	
<u>K67</u>	TXFGP97VJN7A	POLARIZING PLATE/OUT(B)	
	TXFGP97VJN7B	POLARIZING PLATE/OUT(B)	
K68	TXFEC99VJN7	ANALYSIS BLOCK	
<u>K69</u>	TXFEN99VJN7	OPTICAL BLOCK	
		[INTEGRATED CIRCUIT]	

Ref. No.	Part No.	Part Name & Description	Remarks
IC1001	COER A DOGGOZA	IC	
IC1001	C0FBAD000074	I.C	
IC1002	TC7SH08F	I.C	
IC1003	C1AB00001680	I.C	
IC1004	C0JBAR000327	I.C	
IC1005	C1AB00001639	I.C	
IC1006	TVRJ753	I.C	
IC1007	C1ZBZ0001965	I.C	
IC1010	TVRJ749	I.C	
IC1011	TVRJ800	I.C	
IC1012	C0JBAZ000855	I.C	
IC1020	C3EBCC000045	I.C	
IC1021	C3EBCC000045	I.C	
IC1022	C0ABGB000016	I.C	
IC1023	C0ABGB000016	I.C	
IC1024	C0ABGB000016	I.C	
IC1026	C1BB00000646	I.C	
IC1029	C0DBEZE00002	I.C	
IC1030	C0DBEZE00002	I.C	
IC1031	C0DBEZE00002	I.C	
IC1032	C0JBAZ001264	I.C	
IC1033	C0JBAZ001264	I.C	
IC1034	C0JBAB000003	I.C	
IC1035	C0JBAB000004	I.C	
IC1035		I.C	
	COJBABO00004		
IC1042	COCBABDO0015	I.C	
IC1045	C0CBABD00017	I.C	
IC1046	C0CBABD00015	I.C	
IC1050	C1AB00001671	I.C	
IC1051	C1AB00001523	I.C	
IC1052	C1AB00001523	I.C	
IC1053	C1AB00001523	I.C	
IC1054	C1AB00001523	I.C	
IC1055	C1AB00001523	I.C	
IC1056	C1AB00001523	I.C	
IC1057	C1AB00001522	I.C	
IC1058	C1AB00001522	I.C	
IC1059	C0FBBD000065	I.C	
IC1064	C0JBAR000327	I.C	
IC1065	NJM2172V	I.C	C0ZBZ0000269
IC1070	C1CB00001014	I.C	
IC1081	PQ1R50	I.C	C0CBADC00032
IC1082	C1AB00001248	I.C	
IC1083	C1AB00001226	I.C	1
IC1084	C0CBCBF00001	I.C	
IC1085	PQ1R33	I.C	C0CBABC00037
IC1086	C1AB00001494	I.C	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IC1087	TVSA0500	I.C	C3ABMG000074
IC1087	MN8271AT	I.C	33ADINO00017
IC1089	TVRJ743	I.C	
IC1090	C3HBMJ000006	I.C	+
IC1100	C9ZB00000421	I.C	
IC1101	C0JBAB000290	I.C	

Ref. No.	Part No.	Part Name & Description	Remarks
IC1103	AN78L05M	I.C	
IC1104	C0JBAZ000855	I.C	
IC1105	C2BBFD000291	I.C	
IC1106	TVRJ528	I.C	
IC1107	C0JBAZ000851	I.C	
IC1108	C0JBAZ000851	I.C	
IC1109	PLPT16374A	I.C	
IC1110	PLPT16374A	I.C	
IC1111	C0JBAB000290	I.C	
IC1112	C0JBAZ000855	I.C	
IC1116	C0JBAZ001708	I.C	
IC1117	C3EBLC000019	I.C	
IC1118	C0JBAZ000851	I.C	
IC1119	C0JBAZ000855	I.C	
IC1123	C0JBAZ001633	I.C	
IC1124	T74VHCT541TL	I.C	C0JBAZ000856
IC1125	C0JBAZ001633	I.C	
IC1126	T74VHCT541TL	I.C	C0JBAZ000856
IC1127	C2BBCB000012	I.C	
IC1128	C0JBAB000180	I.C	
IC1129	C0JBAZ001633	I.C	
IC1130	M51957BFP	I.C	C0EBB0000024
IC1131	C3EBJC000037	I.C	0022200002
IC1132	C1GB00000041	I.C	
IC1133	C0CBADC00032	I.C	
IC1134	C0JBAB000290	I.C	
IC1135	C0JBAZ000855	I.C	
IC1136	C0JBAZ000855	I.C	
IC1141	C0JBAZ000855	I.C	
IC1172	PQ07VZ012ZP	I.C	C0DBEZG00004
IC1175	C0CBCBF00001	I.C	CODBLECOUNT
IC1177	C0JBAB000290	I.C	
IC1183	C0DBFGE00002	I.C	
IC1185	COCBAADO0008	I.C	
IC1199	MN1382R	I.C	MN1382-R
IC1201			
	PQ07VZ012ZP	I.C	COERROO0097
IC1207	M62398FP	I.C	C0FBBD000087
IC1208	C0 JBA7000606	I.C	
IC1209	C0JBAZ000606	I.C	
IC1210	COCRCRETORIO	I.C	
IC2001	C0CBCBF00001	I.C	
IC2002	C1ZBZ0001776	I.C	
IC2003	C0CBCBF00001	I.C	
IC2005	TVRJ754	I.C	
IC2007	C0JBAZ001633	I.C	
IC2009	TVRJ755	I.C	
IC2010	C3ABPJ000035	I.C	
IC2011	C2DBYY000021	I.C	
IC2012	C3ABPJ000035	I.C	
IC2013	TC7SH08FTL	I.C	C0JBAA000101
IC2014	C0DBZHE00011	I.C	
IC2015	C0CBCBE00001	I.C	
IC2016	C0DBFFD00005	I.C	
IC2018	C0DBZHE00011	I.C	

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Ref. No.	Part No.	Part Name & Description	Remarks
Q1032	2SB709A	TRANSISTOR	2SB0709A
Q1033	2SD601AR	TRANSISTOR	2SD0601AR
Q1034	2SB709A	TRANSISTOR	2SB0709A
Q1035	2SD601AR	TRANSISTOR	2SD0601AR
Q1036	2SB709A	TRANSISTOR	2SB0709A
Q1037	2SD601AR	TRANSISTOR	2SD0601AR
Q1041	2SD601AR	TRANSISTOR	2SD0601AR
Q1042	2SD601AR	TRANSISTOR	2SD0601AR
Q1043	2SD601AR	TRANSISTOR	2SD0601AR
Q1047	2SK620	FET	2SK0620
Q1048	2SK620	FET	2SK0620
Q1049	2SD601AR	TRANSISTOR	2SD0601AR
Q1052	2SB709A	TRANSISTOR	2SB0709A
Q1053	2SB709A	TRANSISTOR	2SB0709A
Q1054	2SB709A	TRANSISTOR	2SB0709A
Q1055	2SD601AR	TRANSISTOR	2SD0601AR
Q1056	2SD601AR	TRANSISTOR	2SD0601AR
Q1057	2SD601AR	TRANSISTOR	2SD0601AR
Q1058	2SD601AR	TRANSISTOR	2SD0601AR
Q1059	2SB709A	TRANSISTOR	2SB0709A
Q1060	2SD601AR	TRANSISTOR	2SD0601AR
Q1061	2SB709A	TRANSISTOR	2SB0709A
Q1062	2SD601AR	TRANSISTOR	2SD0601AR
Q1063	2SB709A	TRANSISTOR	2SB0709A
Q1065	2SD601AR	TRANSISTOR	2SD0601AR
Q1101	2SD601AR	TRANSISTOR	2SD0601AR
Q1101 Q1102	2SD601AR	TRANSISTOR	2SD0601AR
Q1102 Q1103	2SB709A	TRANSISTOR	2SB0709A
Q1103	2SB709A	TRANSISTOR	2SB0709A
Q1104 Q1105	2SD601AR	TRANSISTOR	2SD0601AR
Q1105	2SD601AR	TRANSISTOR	2SD0601AR
Q1107	2SD601AR	TRANSISTOR	2SD0601AR
Q2005	B1DHCB000004	TRANSISTOR	ZODOWIAN
Q9201	B1DEGQ000017	TRANSISTOR	
Q9202	B1DEGQ000017	TRANSISTOR	
Q9202 Q9205	2SD601AR	TRANSISTOR	2SD0601AR
Q9206	2SB709A	TRANSISTOR	2SB0709A
	2SD601AR		2SD0601AR
Q9208 Q9601	B1DEGQ000017	TRANSISTOR	ZODOU IAN
Q9602	B1DEGQ000017	TRANSISTOR	
Q9606	2SB710A	TRANSISTOR	2SB0710A
Q9607	2SB710A	TRANSISTOR	2SB0710A
Q9608	B1JACQ000002	TRANSISTOR	ZODOT TOA
Q9609 Q9610	B1JACQ000002 2SB710A	TRANSISTOR TRANSISTOR	2SB0710A
Q9611	2SB710A	TRANSISTOR	2SB0710A
Q9612	B1JACQ000002	TRANSISTOR	LODUI IOA
Q9613	B1JACQ000002	TRANSISTOR	
43013	D IONOROUOUZ	INAMOIOTON	
		[DIODES]	
D151	SAVBAGO	DIODE	A.
D151	S1VBA60	DIODE	Δ
D1002	MA3056M	ZENER DIODE	MAZ30560M
D1003	MA3056M	ZENER DIODE	MAZ30560M

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Ref. No.	Part No.	Part Name & Description	Remarks
D9202	B2BAKR000006	DIODE	Δ
D9203	B3PAC0000035	DIODE	
D9207	M1FL20UF4063	DIODE	B0HCMM000009
D9208	MA720	DIODE	MA3X720
D9607	MA158	DIODE	MA3X158
D9610	MA158	DIODE	MA3X158
D9611	MA720	DIODE	MA3X720
D9613	MA158	DIODE	MA3X158
D9614	MA720	DIODE	MA3X720
D9616	MA158	DIODE	MA3X158
D9617	MA720	DIODE	MA3X720
D9619	MA720	DIODE	MA3X720
D9620	MA720	DIODE	MA3X720
D9621	MA720	DIODE	MA3X720
D9622	MA720	DIODE	MA3X720
D9623	MA720	DIODE	MA3X720
D9624	B0HCKP000002	DIODE	
D9625	B0HCKP000002	DIODE	
D9626	MA720	DIODE	MA3X720
D9627	MA720	DIODE	MA3X720
D9628	MA720	DIODE	MA3X720
D9629	MA720	DIODE	MA3X720
D9630	MA720	DIODE	MA3X720
D9631	B0HCKP000002	DIODE	
D9632	B0HCKP000002	DIODE	
		[COILS]	-
L1001	ELKE471FA	EMI FILTER	
L1002	ELKE471FA	EMI FILTER	
L1003	ELKE471FA	EMI FILTER	
L1004	ELKE471FA	EMI FILTER	
L1006	ELKE471FA	EMI FILTER	
L1007	ELKE471FA	EMI FILTER	
L1008	EXCML16A270	BEAD CORE	
L1009	ELJFA470JF	COIL	
L1010	EXCML16A270	BEAD CORE	
L1011	EXCML16A270	BEAD CORE	
L1012	ELJFA6R8JB	CHIP COIL	
L1013	ELJFA6R8JB	CHIP COIL	
L1014	ELJFA6R8JB	CHIP COIL	
L1015	EXCML16A270	BEAD CORE	
L1016	EXCML16A270	BEAD CORE	
L1017	EXCML16A270	BEAD CORE	
L1018	EXCML16A270	BEAD CORE	
L1019	ELJFA100KF	COIL	
L1020	ELJFA100KF	COIL	
L1021	ELJFA6R8JB	CHIP COIL	
L1022	EXCML16A270	BEAD CORE	
L1023	EXCML16A270	BEAD CORE	
L1024	TSKA108	CHOKE COIL	J0JCC0000150
L1025	EXCML16A270	BEAD CORE	
L1026	EZASCE101M	CAPACITOR ARRAY	
L1027	EZASCE101M	CAPACITOR ARRAY	

Ref. No.	Part No.	Part Name & Description	Remarks
L1028	EZASCE101M	CAPACITOR ARRAY	
L1029	EZASCE101M	CAPACITOR ARRAY	
L1030	EZASCE101M	CAPACITOR ARRAY	
L1031	EZASCE101M	CAPACITOR ARRAY	
L1032	EXCML16A270	BEAD CORE	
L1033	EXCML16A270	BEAD CORE	
L1035	EXCML16A270	BEAD CORE	
L1036	EXCML16A270	BEAD CORE	
L1037	EXCML16A270	BEAD CORE	
L1038	ELJFA6R8JB	CHIP COIL	
L1039	EXCML16A270	BEAD CORE	
L1040	EXCML16A270	BEAD CORE	
L1041	EXCML16A270	BEAD CORE	
L1042	EXCML16A270	BEAD CORE	
L1043	EXCML16A270	BEAD CORE	
L1044	EXCML16A270	BEAD CORE	
L1044	EXCML16A270	BEAD CORE	
L1045	EXCML16A270	BEAD CORE	+
L1046	EXCML16A270	BEAD CORE	
L1047	ELJFA6R8JB	CHIP COIL	+
L1048	ELJFA6R8JB	COIL	
		BEAD CORE	
L1050	EXCML16A270		
L1051	EXCML16A270	BEAD CORE	
L1052	EXCML16A270	BEAD CORE	
L1053	EXCML16A270	BEAD CORE	
L1054	EXCML16A270	BEAD CORE	
L1055	EXCML16A270	BEAD CORE	
L1056	EXCML16A270	BEAD CORE	
L1057	EXCML16A270	BEAD CORE	
L1058	EXCML16A270	BEAD CORE	
L1059	EXCML16A270	BEAD CORE	
L1060	EXCML16A270	BEAD CORE	
L1061	EXCML16A270	BEAD CORE	
L1062	EXCML16A270	BEAD CORE	
L1063	EXCML16A270	BEAD CORE	
L1064	EXCML16A270	BEAD CORE	
L1065	EXCML16A270	BEAD CORE	
L1066	EXCML16A270	BEAD CORE	
L1067	EXCML16A270	BEAD CORE	
L1068	EXCML16A270	BEAD CORE	
L2001	TLTAZ100K	PEAKING COIL	G1C100KA0002
L2004	ELJFA6R8JB	CHIP COIL	
L2006	J0JBD0000007	COIL	
L2007	J0JBD0000007	COIL	
L2008	J0JBD0000007	COIL	
L2009	J0JBD0000007	COIL	
L2010	J0JBD0000007	COIL	
L2011	J0JBD0000007	COIL	
L2012	J0JBD0000007	COIL	
L2013	J0JBD0000007	COIL	
LC2001	EXCCET103U	EMI FILTER	
LC2002	EXCCET103U	EMI FILTER	
LC2003	EZASCE101M	CAPACITOR ARRAY	
LC2005	EXCCET103U	EMI FILTER	

Ref. No.	Part No.	Part Name & Description	Remarks
LC2010	EXCCET103U	EMI FILTER	
		[RESISTORS]	
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R134	ERX2SJ2R2	M 2.2 OHM,J,2W	
R1001	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1002	ERJ3GEYF153	RESISTOR	
R1003	ERJ3GEYF153	RESISTOR	
R1004	ERJ3GEYJ124	M 120KOHM,J,1/16W	
R1005	ERJ3GEYJ154	M 150 OHM,J,1/16W	
R1006	ERJ3GEYJ124	M 120KOHM,J,1/16W	
R1007	ERJ3GEYJ154	M 150 OHM,J,1/16W	
R1008	ERJ3GEYJ124	M 120KOHM,J,1/16W	
R1009	ERJ3GEYJ154	M 150 OHM,J,1/16W	
R1010	ERJ3GEYJ124	M 120KOHM,J,1/16W	
R1011	ERJ3GEYJ154	M 150 OHM,J,1/16W	
R1012	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1013	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1014	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1015	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1016	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1017	ERJ3GEYJ105	M 1M OHM,J,1/16W	
R1018	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1019	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1020	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1021	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1022	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1023	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1024	ERJ3GEYF472	RESISTOR	
R1025	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1026	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1027	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	
R1028	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	
R1029	ERJ3GEYJ183	M 18K OHM,J,1/16W	
R1030	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	
R1031	ERJ3GEYF183	RESISTOR	
R1032	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1033	ERJ3GEYJ100	M 10 OHM,J,1/16W	
R1034	ERJ3GEYJ221	M 220 OHM,J,1/16W	
R1035	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1036	ERJ3GEYF683	RESISTOR	
R1037	ERJ3GEYF183	RESISTOR	
R1038	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1039	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	
R1040	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1041	ERJ3GEYJ183	M 18K OHM,J,1/16W	
R1042	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1043	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1044	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1045	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1046	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1047	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1048	ERJ1TYJ470	RESISTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
R1050	ERJ1TYJ470	RESISTOR	
R1051	ERJ1TYJ470	RESISTOR	
R1052	ERJ1TYJ470	RESISTOR	
R1053	ERJ3GEYJ221	M 220 OHM,J,1/16W	
R1054	ERJ3GEYJ153	M 15K OHM,J,1/16W	
R1055	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	
R1056	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1057	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1058	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1059	ERJ6ENF47R0	M 47 OHM, 1/10W	
R1060	ERJ6ENF47R0	M 47 OHM, 1/10W	
R1061	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1062	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1063	ERJ6ENF1500	M 150 OHM, 1/10W	
R1064	ERJ6ENF47R0	M 47 OHM, 1/10W	
R1065	EXB38V220J	RESISTOR ARRAY	
R1066	EXB38V220J	RESISTOR ARRAY	
R1067	EXB38V220J	RESISTOR ARRAY	
R1068	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1069	EXB38V220J	RESISTOR ARRAY	
R1070	EXB38V220J	RESISTOR ARRAY	
R1071	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1072	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1072	EXB38V220J	RESISTOR ARRAY	
R1078	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	D0CD204 IA002
R1079	ERJ3GEYJ391	M 390 OHM,J,1/16W	D0GB391JA002
R1081	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1082	ERJ3GEYJ103	M 10K OHM,J,1/16W	D00D00414000
R1085	ERJ3GEYJ391	M 390 OHM,J,1/16W	D0GB391JA002
R1086	ERJ3GEYJ272	M 2.7KOHMJ,J1/16W	
R1087	ERJ3GEYJ301	M 300 OHM,J,1/16W	
R1088	ERJ3GEYJ272	M 2.7KOHMJ,J1/16W	
R1089	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1090	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1091	ERJ3GEYJ151	M 150 OHM,J,1/16W	
R1094	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1095	ERJ3GEYJ823	M 82KOHM,J,1/16W	
R1096	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1097	ERJ3GEYJ301	M 300 OHM,J,1/16W	
R1098	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1099	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1100	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1101	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1106	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1107	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1108	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1109	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1110	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1111	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1112	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1113	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1114	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1115	ERJ6ENF75R0	M 75 OHM, 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1117	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1118	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1119	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1120	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1121	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1122	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1123	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	
R1124	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	
R1125	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	
R1126	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1127	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1128	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1129	ERJ6GEYJ472	<u> </u>	
		M 4.7KOHM,J,1/10W	
R1130	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1131	ERJ3GEYJ274	M 270 OHM,J,1/16W	
R1132	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1133	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1134	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1135	ERJ6ENF75R0	M 75 OHM, 1/10W	
R1136	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1137	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1138	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1139	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1140	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1141	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1142	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1143	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1144	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1145	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1146	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1147	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1148	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1149	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1150	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1151	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1152	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1153	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1154	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1155	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1156	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1157	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1158	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1159	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1160	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1161	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1162	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1163	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1164	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1165	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1166	ERJ3GEYJ180	M 18 OHM,J,1/16W	
R1167	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1168	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1169	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1170	ERJ3GEYJ103	M 10K OHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1171	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1172	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1173	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1174	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1175	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1176	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1177	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1178	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1179	ERJ3GEYJ180	M 18 OHM,J,1/16W	
R1180	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1181	ERJ3GEYJ180	M 18 OHM,J,1/16W	
R1182	ERJ6ENF2001	M 2KOHM, 1/10W	
R1183	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1184	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1185	ERJ3GEYJ180	M 18 OHM,J,1/16W	
R1186	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	
R1187	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1188	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1189	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1190	ERJ3GEYJ180	M 18 OHM,J,1/16W	
R1191	ERJ6GEYJ122		
R1191	ERJ3GEYJ331	M 1.2KOHM,J,1/10W	
	ERJ6ENF39R0	M 330 OHM,J,1/16W	
R1193		M 39 OHM, 1/10W	
R1194	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R1195	ERJ3GEYJ180	M 18 OHM,J,1/16W	
R1196	ERJ6ENF2700	M 270 OHM, 1/10W	
R1197	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	DOOD404 LACCO
R1198	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1199	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1200	ERJ3GEYJ822	M 8.2KOHM, J, 1/16W	
R1201	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1202	ERJ6ENF2001	M 2KOHM, 1/10W	
R1203	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1204	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1205	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1206	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1207	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1208	ERJ6GEYJ3R3	M 3.30HM,J,1/10W	
R1209	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1210	ERJ6GEYJ3R3	M 3.30HM,J,1/10W	
R1211	ERJ6GEYJ3R3	M 3.30HM,J,1/10W	
R1212	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1213	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	
R1214	ERJ6ENF39R0	M 39 OHM, 1/10W	
R1215	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1216	ERJ6ENF2700	M 270 OHM, 1/10W	
R1217	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1218	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1219	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	
R1220	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1221	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1222	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1223	ERJ6ENF2001	M 2KOHM, 1/10W	
R1224	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1225	ERJ3GEYJ223	M 22K OHM,J,1/16W	
R1226	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1227	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1228	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1229	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1230	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1231	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	
R1232	ERJ6ENF39R0	M 39 OHM, 1/10W	
R1233	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1234	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1235	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1236	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1237	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1238	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1239	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1240	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1241	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1242	ERJ6ENF2700	M 270 OHM, 1/10W	
R1243	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1244	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1245	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1246	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	
R1247	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1248	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1249	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1250	ERJ3GEYJ103		
R1250	ERJ3GEY0R00	M 10K OHM,J,1/16W M 0 OHM, 1/16W	
R1252			
	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1253	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1254	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1255	ERJ3GEYJ151	M 150 OHM,J,1/16W	
R1256	ERJ3GEYJ151	M 150 OHM,J,1/16W	
R1257	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1258	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1260	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1261	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1262	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1263	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1265	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1266	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1267	ERJ3GEYJ105	M 1M OHM,J,1/16W	
R1268	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1269	EXB38V560J	RESISTOR ARRAY	
R1270	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1271	ERJ6ENF3301	M 3.3KOHM, 1/10W	
R1272	EXB38V560J	RESISTOR ARRAY	
R1273	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1274	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1275	EXB38V560J	RESISTOR ARRAY	
R1276	EXB38V560J	RESISTOR ARRAY	
R1277	EXB38V560J	RESISTOR ARRAY	
R1278	EXB38V560J	RESISTOR ARRAY	
R1279	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1281	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1282	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1283	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1284	EXB38V560J	RESISTOR ARRAY	
R1285	EXB38V560J	RESISTOR ARRAY	
R1286	EXB38V560J	RESISTOR ARRAY	
R1287	EXB38V560J	RESISTOR ARRAY	
R1288	EXB38V560J	RESISTOR ARRAY	
R1289	EXB38V560J	RESISTOR ARRAY	
R1290	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1290	ERJ3GEYJ560	<u> </u>	
		M 56 OHM, J,1/16W	
R1292	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1293	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1294	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1295	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1296	ERJ3GEYJ560	M 56 OHM,J,1/16W	
R1297	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1298	ERJ3GEYJ333	M 33K OHM,J,1/16W	
R1299	ERJ6GEYJ220	M 22 OHM,J,1/10W	
R1300	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1301	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1302	ERJ3GEYJ333	M 33K OHM,J,1/16W	
R1303	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1304	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1305	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1306	ERJ6GEYJ220	M 22 OHM,J,1/10W	
R1307	EXB38V220J	RESISTOR ARRAY	
R1308	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1309	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1310	EXB38V220J	RESISTOR ARRAY	
R1311	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1312	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1313	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1317	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1321	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1325	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	
R1326	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1327	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1328	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1329	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1330	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1331	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1332	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1333	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1334	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1335	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1337	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1338	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1339	ERJ3GEYJ103	M 10K OHM, J,1/16W	
R1340	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1341	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1342	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1344	ERJ6GEYJ153	M 15KOHM,J,1/10W	
R1345	ERJ6GEYJ153	M 15KOHM,J,1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1346	ERJ6GEYJ100	M 10 OHM,J,1/10W	
R1347	ERJ6GEYJ100	M 10 OHM,J,1/10W	
R1348	ERJ6GEYJ100	M 10 OHM,J,1/10W	
R1349	ERJ6GEYJ100	M 10 OHM,J,1/10W	
R1350	ERJ6GEYJ100	M 10 OHM,J,1/10W	
R1351	ERJ6GEYJ100	M 10 OHM,J,1/10W	
R1353	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1354	ERJ3GEY0R00		
	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1355		M 0 OHM, 1/16W	
R1356	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1357	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1358	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1359	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1360	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1361	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1362	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1363	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1364	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1365	ERJ6GEYJ220	M 22 OHM,J,1/10W	
R1366	ERJ6GEYJ103	M 10KOHM,J,1/10W	
R1368	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1371	ERJ6GEYJ103	M 10KOHM,J,1/10W	
R1372	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1374	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1379	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1383	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	
R1384	ERJ6GEYJ103	M 10KOHM,J,1/10W	
R1385	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1386	ERJ6GEYJ103	M 10KOHM,J,1/10W	
R1387	ERJ6GEYJ105	M 1MOHM,J,1/10W	
R1388	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	
R1389	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1390	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	
R1391	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1392	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1393	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1394			
	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1395	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1396	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1397	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1398	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1399	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1400	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1401	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1402	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1403	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1404	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1405	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1406	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1407	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1408	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1409	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1410	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1411	ERJ3GEYJ330	M 33 OHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1412	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1413	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1414	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1415	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1416	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1417	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1418	EXB38V220J	RESISTOR ARRAY	
R1419	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1420	EXB38V220J	RESISTOR ARRAY	
R1421	EXB38V220J	RESISTOR ARRAY	
R1422	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1423	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1424	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1425	EXB38V220J	RESISTOR ARRAY	
R1426	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1427	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1428	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1429	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1429	ERJ3GEYJ330	M 33 OHM, J,1/16W	
	+		
R1431	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1432	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1433	EXB38V220J	RESISTOR ARRAY	
R1434	EXB38V220J	RESISTOR ARRAY	
R1435	EXB38V220J	RESISTOR ARRAY	
R1436	EXB38V220J	RESISTOR ARRAY	
R1437	EXB38V220J	RESISTOR ARRAY	
R1438	EXB38V220J	RESISTOR ARRAY	
R1441	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1442	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1443	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1444	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1445	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1447	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1453	EXB38V330J	RESISTOR ARRAY	
R1454	EXB38V472J	RESISTOR ARRAY	
R1455	EXB38V472J	RESISTOR ARRAY	
R1456	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1457	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1458	EXB38V330J	RESISTOR ARRAY	
R1459	EXB38V100J	RESISTOR ARRAY	
R1460	EXB38V100J	RESISTOR ARRAY	
R1461	EXB38V100J	RESISTOR ARRAY	
R1462	EXB38V100J	RESISTOR ARRAY	
R1463	EXB38V100J	RESISTOR ARRAY	
R1464	EXB38V100J	RESISTOR ARRAY	
R1465	EXB38V100J	RESISTOR ARRAY	
R1466	EXB38V100J	RESISTOR ARRAY	
R1467	EXB38V100J	RESISTOR ARRAY	
R1468	EXB38V100J	RESISTOR ARRAY	
R1469	EXB38V100J	RESISTOR ARRAY	
R1470	EXB38V100J	RESISTOR ARRAY	
R1471	EXB38V100J	RESISTOR ARRAY	
R1471	EXB38V100J	RESISTOR ARRAY	
R1472	EXB38V100J	RESISTOR ARRAY	

Ref. No.	Part No.	Part Name & Description	Remarks
R1474	EXB38V100J	RESISTOR ARRAY	
R1475	EXB38V100J	RESISTOR ARRAY	
R1476	EXB38V100J	RESISTOR ARRAY	
R1477	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1478	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1479	ERJ3GEYJ272	M 2.7KOHMJ,J1/16W	
R1480	ERJ3GEYJ272	M 2.7KOHMJ,J1/16W	
R1481	EXB38V220J	RESISTOR ARRAY	
R1482	EXB38V100J	RESISTOR ARRAY	
R1483	EXB38V100J	RESISTOR ARRAY	
R1484	ERJ6GEYJ270	M 27 OHM,J,1/10W	
R1485	ERJ6ENF1001	M 1KOHM, 1/10W	
R1486	EXB38V220J	RESISTOR ARRAY	
R1487	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1488	ERJ6ENF1001	M 1KOHM, 1/10W	
R1489	EXB38V220J	RESISTOR ARRAY	
R1490	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1491	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1492	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1493	EXB38V220J	RESISTOR ARRAY	
R1494	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1495	EXB38V220J	RESISTOR ARRAY	
R1496	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1497	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1498	EXB38V220J	RESISTOR ARRAY	
R1500	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1501	EXB38V220J	RESISTOR ARRAY	
R1502	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1503	EXB38V220J	RESISTOR ARRAY	
R1504	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	
R1505	EXB38V220J	RESISTOR ARRAY	
R1506	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1507	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1508	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1509	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1510	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1511	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1514	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1515	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1516	ERJ6GEYJ220	M 22 OHM,J,1/10W	
R1519	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1521	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1525	EXB38V220J	RESISTOR ARRAY	
R1528	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1530	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1530	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1535	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1535	EXB38V220J	RESISTOR ARRAY	
R1537	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1538	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1540	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1542	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1543	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1544	EXB38V100J	RESISTOR ARRAY	

Ref. No.	Part No.	Part Name & Description	Remarks
R1545	EXB38V100J	RESISTOR ARRAY	
R1546	EXB38V100J	RESISTOR ARRAY	
R1547	EXB38V100J	RESISTOR ARRAY	
R1548	EXB38V100J	RESISTOR ARRAY	
R1549	EXB38V100J	RESISTOR ARRAY	
R1551	EXB38V330J	RESISTOR ARRAY	
R1552	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1553	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1554	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1555	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1556	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1557	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1558	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1559	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1562	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1563	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1564	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1566	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1567	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1568	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1569	EXB38V220J	RESISTOR ARRAY	
R1570	EXB38V220J	RESISTOR ARRAY	
R1574	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1575	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1576	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1582	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1583	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1584	EXB38V220J	RESISTOR ARRAY	
R1585	EXB38V220J	RESISTOR ARRAY	
R1586	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1588	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1596	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1597	EXB38V220J	RESISTOR ARRAY	
R1598	EXB38V220J	RESISTOR ARRAY	
R1599	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1600	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1601	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1602	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1603	EXB38V220J	RESISTOR ARRAY	
R1604	EXB38V220J	RESISTOR ARRAY	
R1605	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1606	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1607	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1608	EXB38V220J	RESISTOR ARRAY	
R1609	EXB38V220J	RESISTOR ARRAY	
R1610	EXB38V102J	RESISTOR ARRAY	
R1611	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1612	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1613	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1614	EXB38V220J	RESISTOR ARRAY	
R1615	EXB38V220J		
		RESISTOR ARRAY	
R1616	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1617 R1618	EXB38V220J EXB38V220J	RESISTOR ARRAY RESISTOR ARRAY	

Ref. No.	Part No.	Part Name & Description	Remarks
R1619	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1620	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1621	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1622	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1623	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1624	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1625	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1626	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1627	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1631	EXB38V220J	RESISTOR ARRAY	
R1632	EXB38V220J	RESISTOR ARRAY	
R1635	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1637	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1638	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1639	EXB38V220J	RESISTOR ARRAY	
R1640	EXB38V220J	RESISTOR ARRAY	
R1641	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1642	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1643	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1644	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1645	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1646	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1647	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1652	EXB38V220J	RESISTOR ARRAY	
R1653	ERJ3GEY0R00		
		M 0 OHM, 1/16W	
R1655	EXB38V220J	RESISTOR ARRAY	
R1656	EXB38V220J	RESISTOR ARRAY	
R1658	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1659	ERJ3GEYJ471	M 470 OHM,J,1/16W	D00D404 IA000
R1660	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1661	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1662	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1663	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1664	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1666	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1667	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1668	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1669	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1671	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1672	ERJ6GEYJ101	M 100 OHM,J,1/10W	
R1673	ERJ3GEYJ470	M 47 OHM,J,1/16W	
R1674	EXB38V220J	RESISTOR ARRAY	
R1675	EXB38V220J	RESISTOR ARRAY	
R1677	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1679	EXB38V220J	RESISTOR ARRAY	
R1680	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1681	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1682	EXB38V220J	RESISTOR ARRAY	
R1683	EXB38V220J	RESISTOR ARRAY	
R1684	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1685	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1686	ERJ6GEYJ101	M 100 OHM,J,1/10W	
R1688	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R1689	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1690	ERJ6GEYJ101	M 100 OHM,J,1/10W	
R1691	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1692	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1693	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1694	EXB38V220J	RESISTOR ARRAY	
R1695	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1696	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	
R1697	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1698	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1701	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1703	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1706	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1707	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1708	ERJ6ENF2202	M 2.2KOHM, 1/10W	
R1709	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1710	ERJ6ENF2202	M 2.2KOHM, 1/10W	
R1711	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1712	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1713	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1714	ERJ3GEYJ102	M 1K OHM,J,1/16W	DOCD404 LACCO
R1715	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1716	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1717	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1718	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1720	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1721	ERJ3GEYJ100	M 10 OHM,J,1/16W	
R1722	ERJ3GEYJ183	M 18K OHM,J,1/16W	
R1723	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	
R1724	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1725	ERJ6ENF5601	M 5.6KOHM, 1/10W	
R1726	ERJ6ENF1001	M 1KOHM, 1/10W	
R1727	ERJ6ENF1801	M 1.8KOHM, 1/10W	
R1728	ERJ6ENF2701	M 2.7KOHM, 1/10W	
R1729	ERJ6ENF6801	M 6.8KOHM, 1/10W	
R1730	ERJ6ENF3302	M 33KOHM, 1/10W	
R1731	ERJ3GEYJ100	M 10 OHM,J,1/16W	
R1732	ERJ6ENF5601	M 5.6KOHM, 1/10W	
R1733	ERJ6ENF1001	M 1KOHM, 1/10W	
R1734	ERJ6ENF1801	M 1.8KOHM, 1/10W	
R1735	ERJ6ENF2701	M 2.7KOHM, 1/10W	
R1736	ERJ6ENF6801	M 6.8KOHM, 1/10W	
R1737	ERJ6ENF3302	M 33KOHM, 1/10W	
R1738	ERJ3GEYJ272	M 2.7KOHMJ,J1/16W	
R1739	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1740	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1742	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1743	EXB38V103J	RESISTOR ARRAY	
R1744	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1745	EXB38V101J	RESISTOR ARRAY	
R1746	EXB38V220J	RESISTOR ARRAY	
	EXB38V102J	RESISTOR ARRAY	
R1747			D0GR404 IA002
R1748	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1749	ERJ3GEYJ220	M 22 OHM,J,1/16W M 22 OHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1751	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1752	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1753	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1754	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1755	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1756	ERJ6GEYJ221	M 220 OHM,J,1/10W	
R1757	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	
R1758	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1759	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1760	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1761	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1762	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1763	EXB38V101J	RESISTOR ARRAY	
R1764	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1765	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1766	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1767	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1768	EXB38V103J	RESISTOR ARRAY	
R1769	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1770	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1771	EXB38V103J	RESISTOR ARRAY	
R1772	EXB38V103J	RESISTOR ARRAY	
R1773	EXB38V103J	RESISTOR ARRAY	
R1774	EXB38V103J	RESISTOR ARRAY	
R1775	EXB38V103J	RESISTOR ARRAY	
R1776	EXB38V103J	RESISTOR ARRAY	
R1777	EXB38V103J	RESISTOR ARRAY	
R1778	EXB38V103J	RESISTOR ARRAY	
R1779	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1780	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1781	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1783	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1784	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1785	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1786	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1787	EXB38V103J	RESISTOR ARRAY	DOODTOTOAGGE
R1788	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1789	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1790	EXB38V220J	RESISTOR ARRAY	DODITIONOL
R1790	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1792	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1792	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1793	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1795			DOGD IO IO AOUZ
	ERJ3GEYJ223	M 22K OHM,J,1/16W	
R1796	ERJ6ENF1243	M 124KOHM, 1/10W	
R1797	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	
R1798	ERJ3GEYJ223	M 22K OHM,J,1/16W	
R1799	ERJ3GEYJ124	M 120KOHM,J,1/16W	
R1800	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	
R1801	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1802	ERJ6ENF1001	M 1KOHM, 1/10W	
R1803	ERJ6ENF1001	M 1KOHM, 1/10W	
R1804	ERJ3GEYJ102	M 1K OHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1806	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1807	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1808	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1809	EXB38V220J	RESISTOR ARRAY	
R1810	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1811	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1812	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1813	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1816	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1817	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1818	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1819	EXB38V220J	RESISTOR ARRAY	
R1820	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1821	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1822	EXB38V220J	RESISTOR ARRAY	
R1823	EXB38V220J	RESISTOR ARRAY	
R1824	EXB38V220J	RESISTOR ARRAY	
R1825	EXB38V220J	RESISTOR ARRAY	
R1826	EXB38V220J	RESISTOR ARRAY	
R1827	ERJ3GEYJ220	M 22 OHM,J,1/16W	+
R1828	EXB38V220J	RESISTOR ARRAY	
R1829	ERJ3GEYJ220		
R1830	EXB38V220J	M 22 OHM,J,1/16W RESISTOR ARRAY	
R1831	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1832	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1833	EXB38V220J	RESISTOR ARRAY	
R1834	EXB38V220J	RESISTOR ARRAY	
R1835	EXB38V220J	RESISTOR ARRAY	
R1836	EXB38V220J	RESISTOR ARRAY	
R1837	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1838	EXB38V220J	RESISTOR ARRAY	
R1839	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1840	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1841	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1842	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1843	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1844	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1845	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1846	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1847	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1848	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1849	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1850	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1851	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1852	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1853	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1854	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1855	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1856	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1857	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1858	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1859	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1860	ERJ6GEYJ331	M 330 OHM,J,1/10W	
R1861	ERJ6GEYJ331	M 330 OHM,J,1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1862	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1863	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1864	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1865	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1866	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1867	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1868	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1869	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1870	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1871	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1872	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1873	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1874	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1875	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1876	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1877	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1878	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1879	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1880	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1881	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1882	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1883	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	
R1884	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	
R1885	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	
R1886	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	
	ERJ6GEYJ332		
R1887		M 3.3KOHM,J,1/10W	
R1888	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	
R1889	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1890	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1891	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1892	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1893	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1894	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1895	ERJ6GEYJ3R3	M 3.30HM,J,1/10W	
R1896	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1897	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1898	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1899	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1900	ERJ6GEYJ3R3	M 3.3OHM,J,1/10W	
R1901	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1902	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1903	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1904	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1905	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1906	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1907	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1908	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1909	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1910	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1911	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1912	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1913	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1914	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1915	ERJ3GEYJ220	M 22 OHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1916	ERJ3GEYJ220	M 22 OHM,J,1/16W	Remarks
R1917	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1918	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1919	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1920	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1921	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1921	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1923	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1923	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1924	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1925	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1927	ERJ3GEYJ220	, ,	
		M 22 OHM,J,1/16W	
R1928	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R1929	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1930	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1931	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1932	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1933	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1934	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1935	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1936	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1937	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1938	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1939	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1940	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R1942	EXB38V220J	RESISTOR ARRAY	
R1945	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1948	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1949	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1950	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1952	ERJ3GEYJ124	M 120KOHM,J,1/16W	
R1953	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1954	ERJ3GEYJ394	M 39K OHM,J,1/16W	
R1957	EXB38V330J	RESISTOR ARRAY	
R1958	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1959	ERJ3GEYJ330	M 33 OHM,J,1/16W	
R1966	ERDS2TJ105	C 1M OHM,J, 1/4W	
R1979	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1980	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1981	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1982	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1983	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1984	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1986	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1987	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1988	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1989	ERJ6ENF2202	M 2.2KOHM, 1/10W	
R1992	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1993	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1994	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1995	ERJ3GEYJ101	M 100 OHM,J,1/16W	D0GB101JA002
R1999	ERJ3GEYJ102	M 1K OHM, 1/16W	
R2000	ERJ3GEYJ102	M 1K OHM, 1/16W	
R2001	ERJ3GEY0R00	M 0 OHM, 1/16W	
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Ref. No.	Part No.	Part Name & Description	Remarks
R2002	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2004	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2005	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2006	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2007	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2008	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2009	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2010	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2011	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2012	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2013	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2014	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2015	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2016	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2017	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2018	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2019	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2020	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2021	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2022	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2023	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2024	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R2025	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2026	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2027	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R2028	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2030	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2031	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2032	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2033	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2034	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2047	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2048	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2049	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2050	EXB38V220J	RESISTOR ARRAY	
R2051	EXB38V220J	RESISTOR ARRAY	
		RESISTOR ARRAY	
R2052 R2053	EXB38V220J EXB38V220J	RESISTOR ARRAY	
R2054 R2055	EXB38V220J EXB38V220J	RESISTOR ARRAY	
		RESISTOR ARRAY	
R2056	EXB38V220J	RESISTOR ARRAY	
R2057	EXB38V220J	RESISTOR ARRAY	
R2058	EXB38V220J	RESISTOR ARRAY	
R2059	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2060	EXB38V220J	RESISTOR ARRAY	
R2062	ERJ3GEYJ103	M 10K OHM, J,1/16W	
R2063	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2064	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R2065	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2066	EXB38V220J	RESISTOR ARRAY	
R2068	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2069	EXB38V220J	RESISTOR ARRAY	
R2070	EXB38V220J	RESISTOR ARRAY	

Ref. No.	Part No.	Part Name & Description	Remarks
R2072	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2073	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2075	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2076	EXB38V220J	RESISTOR ARRAY	
R2077	EXB38V220J	RESISTOR ARRAY	
R2078	EXB38V220J	RESISTOR ARRAY	
R2079	EXB38V220J	RESISTOR ARRAY	
R2080	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2081	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2082	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2083	EXB38V220J	RESISTOR ARRAY	
R2084	EXB38V220J	RESISTOR ARRAY	
R2085	EXB38V220J	RESISTOR ARRAY	
R2086	EXB38V220J	RESISTOR ARRAY	
R2087	EXB38V220J	RESISTOR ARRAY	
R2088	EXB38V103J	RESISTOR ARRAY	
R2089	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2090	ERJ3GEYJ220	M 22 OHM, J,1/16W	
R2091	EXB38V220J	RESISTOR ARRAY	
R2092	EXB38V103J	RESISTOR ARRAY	
R2093	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2094	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2095	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2096	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2090	EXB38V220J	RESISTOR ARRAY	
	EXB38V220J	RESISTOR ARRAY	
R2098			
R2099	EXB38V220J	RESISTOR ARRAY	
R2100	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R2101	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R2103	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R2104	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R2105	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2106	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2107	EXB38V220J	RESISTOR ARRAY	
R2108	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2109	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2112	EXB38V220J	RESISTOR ARRAY	
R2113	EXB38V220J	RESISTOR ARRAY	
R2114	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2115	EXB38V220J	RESISTOR ARRAY	
R2116	EXB38V220J	RESISTOR ARRAY	
R2117	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R2118	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R2119	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2127	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2128	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2130	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2132	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2136	EXB38V220J	RESISTOR ARRAY	
R2137	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2138	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2140	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R2144	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2148	ERJ3GEYJ220	M 22 OHM,J,1/16W	

Part No.	Part Name & Description	Remarks
EXB38V103J	RESISTOR ARRAY	
EXB38V103J	RESISTOR ARRAY	
	RESISTOR ARRAY	
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ERJ3GEY0R00	· · · · · · · · · · · · · · · · · · ·	
EXB38VR000	RESISTOR ARRAY	
EXB38V103J	RESISTOR ARRAY	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEYJ103	M 10K OHM,J,1/16W	
ERJ3GEYJ680	M 68 OHM,J,1/16W	ERJ3GEYJ680V
ERJ3GEYJ103	M 10K OHM,J,1/16W	
EXB38V103J	RESISTOR ARRAY	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
EXB38VR000	RESISTOR ARRAY	
EXB38VR000	RESISTOR ARRAY	
EXB38V103J	RESISTOR ARRAY	
ERJ3GEYJ103	M 10K OHM,J,1/16W	
ERJ3GEYJ103	M 10K OHM,J,1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEY0R00	M 0 OHM, 1/16W	
ERJ3GEYJ103	M 10K OHM,J,1/16W	
ERJ3GEYJ103	M 10K OHM,J,1/16W	
	1 1	
	M 33 OHM,J,1/16W M 10 OHM,J,1/10W	
ERJ6GEYJ100		
	EXB38V103J EXB38V103J EXB38VR000 EXB38V103J ERJ3GEY0R00 ERJ3GEY0R00 ERJ3GEY0R00 ERJ3GEY0R00 ERJ3GEY0R00 EXB38VR000 EXB38VR000 EXB38VR000 EXB38VR000 EXB38VR000 EXB38VR000 EXB38VR000 EXB38VR000 EXB38VR000 ERJ3GEY0R00 ERJ3GEY0R00 ERJ3GEY0R00 ERJ3GEYJ103 ERJ3GEYOR00 ERJ3GEYJ103 ERJ3GEYOR00 ERJ3GEYJ103	EXB38V103J RESISTOR ARRAY EXB38V1003 M 0 OHM, 1/16W EXB3GEY0R00 M 0 OHM, 1/16W EXB3GEY0R00 M 0 OHM, 1/16W EXB3GEY0R00 M 0 OHM, 1/16W EXB38VR000 RESISTOR ARRAY EXB38VR000 M 0 OHM, 1/16W EXB3GEY0R00 M 0 OHM, 1/16W EXB3GEY0R00 M 0 OHM, 1/16W EXB3GEY0R00 M 0 OHM, 1/16W EXB3RV00J RESISTOR ARRAY EXB38VR00J RESISTOR ARRAY EXB38VR00J RESISTOR ARRAY EXB38VR000 RESISTOR ARRAY EXB36EYOR ARRAY EXB36EYOR ARRAY EXB36EYOR ARRAY EXB36EYOR ARRAY EXB36EYOR ARRAY EXB36EYOR A

Ref. No.	Part No.	Part Name & Description	Remarks
		[CAPACITORS]	
C1001	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1002	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1003	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1004	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1005	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1006	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1007	ECJ1XB1C103K	C 0.01UF, K, 16V	
C1008	ECJ1XB1C103K	C 0.01UF, K, 16V	
C1009	EEVHB0J330	E 33UF, 6.3V	
C1010	EEVHB0J330	E 33UF, 6.3V	
C1011	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1012	ECJ2XB1H473K	C 0.047UF, K, 50V	
C1013	EEVHB1C220	CAPACITOR	
C1014	EEVHB1C220	CAPACITOR	
C1015	ECJ2XF1C105Z	C 1UF, Z, 16V	
C1016	ECJ2XF1C105Z	C 1UF, Z, 16V	
C1017	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1019	ECJ2XC1H102J	C 1000PF, J, 50V	
C1021	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1022	ECJ1XF1A105Z	C 1UF, 16V	
C1024	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1025	ECJ2XF1C105Z	C 1UF, Z, 16V	
C1026	EEVHB1C101	E 100UF, 16V	
C1027	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1028	ECJ1XF1A105Z	C 1UF, 16V	
C1029	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1030	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1031	EEVHB1A330	E 33UF, 10V	
C1032	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1033	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1034	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1035	ECJ1XF1A105Z	C 1UF, 16V	
C1036	EEVHB1A330	E 33UF, 10V	
C1037	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1038	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1039	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1040	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1041	EEVHB0J330	E 33UF, 6.3V	
C1042	ECJ1XF1A105Z	C 1UF, 16V	
C1043	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1047	ECJ1XF1A105Z	C 1UF, 16V	
C1048	ECJ1XF1A105Z	C 1UF, 16V	
C1048	ECJ1XC1H470J	C 47PF, J, 50V	
C1049	ECJ1XC1H470J	C 8PF, D, 50V	
C1050	ECJ1XF1A105Z	C 1UF, 16V	
C1052	ECJ1XF1A105Z	C 1UF, 16V	
C1053	ECJ1XF1A105Z	C 1UF, 16V	
C1054	ECJ1XF1A105Z	C 1UF, 16V	
C1059	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1065	ECJ1XF1C104Z ECJ1XF1C104Z	C 0.1UF, Z, 16V C 0.1UF, Z, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1067	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1073	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1075	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1076	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1079	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1080	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1081	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1082	ECJ1XB1H472K	C 4700PF, K, 50V	
C1084	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1087	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1088	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1092	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1098	ECJ1XB1C104K	C 0.1UF, K, 16V	
C1099	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1100	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1101	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1103	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1104	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1104	ECJ1XC1H330J	C 33PF, J, 50V	
C1108	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1100	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1110	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1112	ECJ1XF1A105Z	C 1UF, 16V	LEVIIBOS TO TI
C1112	ECJ1XF1A105Z	C 1UF, 16V	
C1114	ECJ1XC1H680J		
		C 68PF, J, 50V	
C1116	ECJ1XF1A105Z	C 1UF, 16V	
C1118	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1123	ECJ1XC1H680J	C 68PF, J, 50V	
C1125	ECJ1XF1A105Z	C 1UF, 16V	
C1126	ECJ1XC1H330J	C 33PF, J, 50V	
C1127	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1129	ECJ1XF1A105Z	C 1UF, 16V	
C1130	ECJ1XF1A105Z	C 1UF, 16V	
C1134	EEVHB1A221	E 220UF, 16V	
C1135	EEVHB1A221	E 220UF, 16V	
C1136	EEVHB1A221	E 220UF, 16V	
C1137	ECJ1XB1C103K	C 0.01UF, K, 16V	
C1138	EEVHB0J330	E 33UF, 6.3V	
C1139	ECJ1XB1C103K	C 0.01UF, K, 16V	
C1140	EEVHB0J330	E 33UF, 6.3V	
C1141	ECJ1XB1C103K	C 0.01UF, K, 16V	
C1142	EEVHB0J330	E 33UF, 6.3V	
C1143	ECJ1XF1A105Z	C 1UF, 16V	
C1144	ECJ1XF1A105Z	C 1UF, 16V	
C1145	ECJ1XF1A105Z	C 1UF, 16V	
C1146	ECJ1XB1C103K	C 0.01UF, K, 16V	
C1147	EEVHB0J330	E 33UF, 6.3V	
C1148	ECJ1XB1C103K	C 0.01UF, K, 16V	
C1149	EEVHB0J330	E 33UF, 6.3V	
C1150	ECJ1XB1C103K	C 0.01UF, K, 16V	
C1151	EEVHB0J330	E 33UF, 6.3V	
C1152	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1153	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1157	ECJ1XF1C104Z	C 0.1UF, Z, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1158	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1159	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1160	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1163	ECJ1XF1A105Z	C 1UF, 16V	
C1164	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1165	EEVHB1E330	E 33UF, 25V	
C1166	ECJ1XF1A105Z	C 1UF, 16V	
C1168	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1169	ECJ1XF1A105Z	C 1UF, 16V	
C1170	EEVHP1A100	E 10UF, 10V	
C1171	EEVHP1A100	E 10UF, 10V	
C1172	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1176	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1177	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1179	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1180	EEVHP1A100	E 10UF, 10V	
C1181	EEVHP1A100	E 10UF, 10V	
C1182	EEVHB1E330	E 33UF, 25V	
C1184	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1186	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1188	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1189	EEVHB1E330	E 33UF, 25V	
C1190	EEVHB1A330	E 33UF, 10V	
C1191	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1194	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1195	EEVHB0J470	E 47UF, 6.3V	
C1196	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1190 C1197	ECJ1XF1C104Z		
C1197	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1198	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
		C 0.1UF, Z, 16V	
C1200	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1201	ECJ1XF1A105Z	C 1UF, 16V	EEVUDO 1404D
C1202	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1203	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1204	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1205	ECJ1XF1A105Z	C 1UF, 16V	
C1206	ECJ1XF1C104Z	C 0.1UF, Z, 16V	E0 14 VE4114T07
C1207	ECUX1H473ZFV	C 0.047UF, 50V	ECJ1XF1H473Z
C1208	ECUX1H473ZFV	C 0.047UF, 50V	ECJ1XF1H473Z
C1209	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1210	ECJ1XB1H102K	C 1000PF, K, 50V	FO IAVEAUATOT
C1211	ECUX1H473ZFV	C 0.047UF, 50V	ECJ1XF1H473Z
C1212	ECJ1XB1H102K	C 1000PF, K, 50V	
C1213	ECUX1H473ZFV	C 0.047UF, 50V	ECJ1XF1H473Z
C1214	ECUX1H473ZFV	C 0.047UF, 50V	ECJ1XF1H473Z
C1215	ECUX1H473ZFV	C 0.047UF, 50V	ECJ1XF1H473Z
C1216	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1226	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1227	ECJ1XC1H151J	C 150PF, 50V	
C1229	ECJ1XF1C474Z	C 0.47UF, 16V	
C1234	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1235	ECJ1XB1C473K	C 0.047UF, K, 50V	
C1236	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1237	ECJ1XF1A105Z	C 1UF, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1238	ECJ1XF1A105Z	C 1UF, 16V	
C1239	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1240	ECJ1XF1A105Z	C 1UF, 16V	
C1241	ECUX1H392KBV	C 3900PF, 50V	
C1242	ECJ1XB1C393K	C 0.039UF, 16V	
C1243	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1246	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1248	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1249	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1250	ECJ1XC1H331J	C 330PF, J, 50V	
C1252	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1253	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1254	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1255	ECJ1XF1A105Z	C 1UF, 16V	
C1256	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1257	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1257	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1259	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1253	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1279	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1279	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1285	ECJ1XB1C104K	C 0.1UF, K, 16V	
C1286	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1287	ECJ1XB1H222K	C 2200PF, K, 50V	
C1287	ECJ1XF1C104Z		
C1288	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
		C 0.1UF, Z, 16V	
C1293	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1298	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1312	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1313	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1314	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1315	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1316	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1319	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1322	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1323	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1324	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1325	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1331	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1332	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1333	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1334	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1335	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1336	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1337	EEVHB0J330	E 33UF, 6.3V	
C1341	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1342	EEVHB0J330	E 33UF, 6.3V	
C1343	EEVHB0J330	E 33UF, 6.3V	
C1350	ECJ1XB1C104K	C 0.1UF, K, 16V	
C1352	ECJ1XF1A105Z	C 1UF, 16V	
C1353	ECJ1XB1H222K	C 2200PF, K, 50V	
C1354	EEVHB0J470	E 47UF, 6.3V	
C1355	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1356	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P

Ref. No.	Part No.	Part Name & Description	Remarks
C1357	ECJ1XF1C104Z	C 0.1UF, Z, 16V	Remarks
C1358	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1359	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1361	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1362	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1363	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1364	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1365	ECJ2XF1H104Z	C 0.1UF, Z, 50V	
C1366	ECJ2XC1H101J	C 100PF, J, 50V	
C1367	ECJ2XF1H104Z	C 0.1UF, Z, 50V	
C1367	ECJ2XC1H101J	C 100PF, J, 50V	
C1369	ECJ2XF1H104Z		
		C 0.1UF, Z, 50V	
C1370	ECJ1XC1H220J	C 22PF, J, 50V	
C1371	ECJ1XC1H220J	C 22PF, J, 50V	
C1372	ECJ2XF1H104Z	C 0.1UF, Z, 50V	
C1373	EEVHB1A330	E 33UF, 10V	
C1374	EEVHB1A330	E 33UF, 10V	
C1375	ECJ2XF1H104Z	C 0.1UF, Z, 50V	
C1376	ECJ1XC1H220J	C 22PF, J, 50V	
C1377	ECJ1XC1H220J	C 22PF, J, 50V	
C1378	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1379	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1380	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1381	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1382	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1383	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1384	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1385	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1386	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1387	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1388	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1389	EEVHB0J470	E 47UF, 6.3V	
C1390	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1391	EEVHB0J470	E 47UF, 6.3V	
C1416	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1442	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1443	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1444	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1445	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1446	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1447	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1448	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1449	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1450	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1451	ECJ2XB1E104K	C 0.1UF, Z, 25V	
C1452	EEVHB0J470	E 47UF, 6.3V	
C1453	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1454	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1455	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1456	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1457	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1458	ECJ2XB1E104K	C 0.1UF, Z, 25V	
C1459	ECJ2XF1H104Z	C 0.1UF, Z, 50V	
C1461	ECJ2XF1H104Z	C 0.1UF, Z, 50V	
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Ref. No.	Part No.	Part Name & Description	Remarks
C1463	ECJ2XF1H104Z	C 0.1UF, Z, 50V	
C1464	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C1465	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1466	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1467	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1468	EEVHB1E4R7	E 4.7UF, 25V	
C1469	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1471	ECJ1XF1A105Z	C 1UF, 16V	
C1472	EEVHB0J470	E 47UF, 6.3V	
C1473	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1475	EEVHB1E4R7	E 4.7UF, 25V	
C1476	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1477	EEVHB1E4R7	E 4.7UF, 25V	
C1480	ECJ1XF1A105Z	C 1UF, 16V	
C1481	EEVHB1E4R7	E 4.7UF, 25V	
C1482	EEVHB1A330	E 33UF, 10V	
C1483	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1484	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1485	EEVHB1E4R7	E 4.7UF, 25V	
C1486	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1487	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1488	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1489	EEVHB0G101	E 100UF, 4V	
C1490	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1492	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1492 C1494	EEVHB0J470	E 47UF, 6.3V	
C1494 C1495	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1495	ECJ1XF1C104Z		
	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1497		C 0.1UF, Z, 16V	
C1499	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1500	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1501	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1502	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1504	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1505	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1507	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1508	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1509	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1510	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1511	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1512	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1513	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1514	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1515	ECJ1XC1H101J	C 100PF, J, 50V	
C1516	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1517	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1518	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1519	EEFCD0J470R	CAPACITOR	
C1520	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1521	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1522	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1523	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1525	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1526	ECJ1XC1H150J	C 15PF, J, 50V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1527	ECJ1XC1H150J	C 15PF, J, 50V	Tromaine -
C1528	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1529	ECJ1XC1H101J	C 100PF, J, 50V	
C1530	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1531	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1531	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1532	ECJ1XF1C104Z		
C1533	ECJ1XB1C473K	C 0.1UF, Z, 16V C0.047UF, K, 16V	
C1545	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1546	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1540	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1547	ECJ2XF1C1042		
		C 2.2UF, Z, 16V	
C1549	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1550	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1551	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1552	ECJ2XC1H471J	C 470PF, J, 50V	
C1553	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1554	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1555	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1556	ECJ1XC1H220J	C 22PF, J, 50V	
C1557	ECJ1XC1H220J	C 22PF, J, 50V	
C1558	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1559	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1560	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1561	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1562	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1563	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1564	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1565	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1566	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1567	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1568	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1569	ECJ2XF1H473Z	C 0.047UF, Z, 50V	
C1570	ECJ2XF1H473Z	C 0.047UF, Z, 50V	
C1571	ECJ2XF1C105Z	C 1UF, Z, 16V	
C1572	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1573	ECJ1XC1H101J	C 100PF, J, 50V	
C1574	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1575	EEVHB1A330	E 33UF, 10V	
C1576	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1577	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1578	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1579	ECJ2XF1C225Z	C 2.2UF, Z, 16V	
C1580	EEVHB0J470	E 47UF, 6.3V	
C1581	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1582	EEVHB0G101	E 100UF, 4V	
C1583	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1584	EEVHB0J470	E 47UF, 6.3V	
C1585	EEVHB0G101	E 100UF, 4V	
C1588	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
	1	COAUE 7 ACV	
C1589	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1589 C1590	ECJ1XF1C104Z ECJ1XF1C104Z	C 0.1UF, Z, 16V	
	+		
C1590	ECJ1XF1C104Z	C 0.1UF, Z, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1622	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1623	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1624	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1629	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1630	ECJ2XF1C105Z	C 1UF, Z, 16V	
C1632	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1633	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1634	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1635	ECJ1XF1A105Z	C 1UF, 16V	
C1636	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1637	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1638	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1639	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1640	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1641	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1642	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1643	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1644	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1645	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1646	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1647	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1648	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1649	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1650	EEVHB0J101	E 100UF, 6.3V	EEVHB0J101P
C1685	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1686	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1687	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1688	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1689	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1690	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1691	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1692	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1693	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1694	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1695	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1696	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1700	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1701	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1702	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1703	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1704	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1705	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1715	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1716	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1717	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1718	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1718	ECJ1XF1E104Z	C 0.10F, Z, 25V	
	ECJ1XF1E104Z	C 0.10F, Z, 25V	
C1720			
C1721	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1722	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1723	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1738	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1739	ECJ1XF1C104Z ECJ1XF1C104Z	C 0.1UF, Z, 16V C 0.1UF, Z, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1741	ECJ1XF1E104Z	C 0.1UF, Z, 25V	Tromaine .
C1742	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1743	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1744	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1745	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1746	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1747	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1748	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1749	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1753	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1754	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1755	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1756	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1757	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1758	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1759	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1760	ECJ1XF1E104Z		
C1760	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
		C 0.1UF, Z, 25V	
C1762	ECJ1XF1E104Z ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1763	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
		C 0.1UF, Z, 25V	
C1765	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1766	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1767	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1768	EEVHB1E4R7	E 4.7UF, 25V	
C1769	EEVHB1E4R7	E 4.7UF, 25V	
C1770	EEVHB1E4R7	E 4.7UF, 25V	
C1771	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1772	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1779	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1780	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1781	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1782	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1793	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1794	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1795	EEVHB1E4R7	E 4.7UF, 25V	
C1798	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1799	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1800	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1801	EEVHB1E330	E 33UF, 25V	
C1802	EEVHB1E330	E 33UF, 25V	
C1803	EEVHB1E330	E 33UF, 25V	
C1804	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1805	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1806	ECJ1XF1E104Z	C 0.1UF, Z, 25V	
C1807	ECJ2XF1C105Z	C 1UF, Z, 16V	
C1808	ECJ2XF1C105Z	C 1UF, Z, 16V	
C1809	ECJ2XF1C105Z	C 1UF, Z, 16V	
C1810	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1811	ECJ1XC1H221J	C 220PF, J, 50V	
C1812	ECJ1XC1H221J	C 220PF, J, 50V	
C1813	F1L0J1070004	CAPACITOR	
C1814	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1815	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
		-	

Ref. No.	Part No.	Part Name & Description	Remarks
C1816	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C1916	ECA1CHG101	E 100UF, 16V	
C2002	EEVHB1A330	E 33UF, 10V	
C2003	EEFCD0J470R	CAPACITOR	
C2004	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2005	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2006	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2007	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2008	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2009	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2010	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2011	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2013	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2014	EEFCD0J470R	CAPACITOR	
C2015	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2018	EEFCD0J470R	CAPACITOR	
C2019	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2020	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2021	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2022	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2023	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2024	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2025	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2027	ECJ3XF1C475Z	C 4.7UF, Z,16V	
C2028	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2030	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2031	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2032	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2033	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2034	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2035	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2036	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2037	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2037	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2039	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2039	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
	ECJ1XF1C104Z		
C2043 C2044	ECJ1XF1C104Z	C 0.1UF, Z, 16V C 0.1UF, Z, 16V	
	ECJ1XF1C104Z		
C2045	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2046		C 0.1UF, Z, 16V	
C2047	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2048	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2049	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2050	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2051	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2052	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2053	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2054	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2055	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2056	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2057	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2058	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2059	ECJ1XF1C104Z	C 0.1UF, Z, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C2061	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2062	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2063	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2064	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2065	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2066	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2067	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2068	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2069	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2070	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2071	ECJ2XC1H471J	C 470PF, J, 50V	
C2072	ECJ2XC1H471J	C 470PF, J, 50V	
C2073	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2074	EEFCD0J470R	CAPACITOR	
C2075	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C2075	ECJ3XF1C475Z	C 4.70F, Z, 16V	
C2078	ECJ3XF1C475Z		
		C 4.7UF, Z, 16V	
C2079	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C2082	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2084	ECJ1XC1H471J	C 470PF, J, 50V	
C2085	ECJ1XC1H471J	C 470PF, J, 50V	
C2090	EEVHB1A330	E 33UF, 10V	
C2091	EEVHB1A330	E 33UF, 10V	
C2092	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2093	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2094	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2095	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2096	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2098	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2099	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2100	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2101	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2102	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2113	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2114	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2116	ECJ1XC1H102J	C 1000PF, J, 50V	
C2117	EEVHB1A330	E 33UF, 10V	
C2118	EEVHB1A330	E 33UF, 10V	
C2121	EEVHB1A330	E 33UF, 10V	
C2122	EEFCD0J470R	CAPACITOR	
C2124	ECJ3XF1C475Z	C 4.7UF, Z, 16V	
C2125	ECJ1XC1H220J	C 22PF, J, 50V	
C2126	ECJ1XC1H220J	C 22PF, J, 50V	
C2127	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2128	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2129	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2130	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2131	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2132	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2133	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2134	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2135	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2136	ECJ1XF1C104Z	C 0.1UF, Z, 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C2138	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2139	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2140	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
C2143	EEFCD0J470R	CAPACITOR	
C2144	ECJ1XF1C334Z	C 0.33UF, Z, 16V	
C3001	EEVHB0J470	E 47UF, 6.3V	
C3002	ECJ1XF1C104Z	C 0.1UF, Z, 16V	
		[OTHERS]	
A1	K1MN30B00087	30P CONNECTOR	
A2	K1MN30B00087	30P CONNECTOR	
A3	K1MN30B00087	30P CONNECTOR	
A4	TJSF43706	6P CONNECTOR	K1KA06B00096
A5	K1KA04B00007	4P CONNECTOR	
A6	K1KA13B00031	13P CONNECTOR	
A7	TJSF43703	3P CONNECTOR	K1KA03B00098
A9	K1KA02B00051	2P CONNECTOR	
A11	K1KA02B00051	2P CONNECTOR	
A12	K1KA02B00051	2P CONNECTOR	
A14	TJSF43709	CONNECTOR	K1KA09B00048
A15	TJS6A8780	3P CONNECTOR	K1KA03B00006
A16	TJS6A8780	3P CONNECTOR	K1KA03B00006
A17	TJS6A8780	3P CONNECTOR	K1KA03B00006
A18	TJS6A8780	3P CONNECTOR	K1KA03B00006
A19	TJS6A8780	3P CONNECTOR	K1KA03B00006
A20	K1MN50B00006	50P CONNECTOR	
F101	K5Y632B00001	FUSE	
F102	K5Y632B00001	FUSE	
IC2005S	K3E020M00006	I.C SOCKET	
JK1001	TJSF42904	CONNECTOR	K1CB204B0004
JK1002	K2HA103A0006	PHONE PIN JACK	
JK1003	K2HC206B0003	CONNECTOR	
JK1004	TJSF45015	15P D-SUB	K1FB115B0058
JK1005	TJSF45015	15P D-SUB	K1FB115B0058
JK1006	K1FB109B0058	RS232C IN TERMINAL	
JK1008	K1FA104B0015	CONNECTOR	
JS1001	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1002	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1003	ERJ3GEY0R00	M 0 OHM, 1/16W	
JS1004	ERJ3GEY0R00	M 0 OHM, 1/16W	
JS1005	ERJ3GEY0R00	M 0 OHM, 1/16W	
JS1006	ERJ3GEY0R00	M 0 OHM, 1/16W	
JS1007	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1008	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1009	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1010	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1011	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1012	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1013	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1016	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1017	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1018	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1019	ERJ6GEY0R00	M 0 OHM,J,1/10W	

		• • • • • • • • • • • • • • • • • •	
Ref. No.	Part No.	Part Name & Description	Remarks
JS1020	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1021	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1022	ERJ6GEY0R00	M 0 OHM,J,1/10W	
JS1023	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R1	TJSF43703	3P CONNECTOR	K1KA03B00098
RM1001	B3RAD0000038	REMOTE CONTROL RECIVER	
RM3001	B3RAD0000038	REMOTE CONTROL RECIVER	
S1801	EVQPLHA15	SWITCH	
S1802	EVQPLHA15	SWITCH	
S1803	EVQPLHA15	SWITCH	
S1804	EVQPLHA15	SWITCH	
S1805	EVQPLHA15	SWITCH	
S1806	EVQPLHA15	SWITCH	
S1807	EVQPLHA15	SWITCH	
S1808	EVQPLHA15	SWITCH	
S1809	EVQPLHA15	SWITCH	
S1810	EVQPLHA15	SWITCH	
WL5	K1ZZ00001032	PC CARD SLOT UNIT	
WL7	K1NA09E00002	9P CONNECTOR	
WL8	K1MN50B00012	50P CONNECTOR	
X1001	TSSA148	CRYSTAL	H0J202500002
X1004	H1A2005B0014	CRYSTAL	
X1005	H0J240500006	CRYSTAL	
X1006	H0J600400007	CRYSTAL	
X1007	H1A1306B0001	CRYSTAL	
X1008	H1A7505B0001	CRYSTAL	
X1010	H0J983400001	CRYSTAL	
X1011	TSSA124	CRYSTAL	H0J120500007
X2001	H1A6605B0001	CRYSTAL	
X2002	H0J400500009	CRYSTAL	
Z101	ERZV10D471	VARISTOR	Δ
Z9601	G4F3E0000004	IGNITER	Δ
	TNPA2588	CIRCUIT BOARD Z	
	TNPA2602	CIRCUIT BOARD R	
	TXANP01VJN6	CIRCUIT BOARD A	
	TXANP03VJN7	CIRCUIT BOARD K	
	TXANP05VJN6	CIRCUIT BOARD WL	
	TXANPPQVJN7	CIRCUIT BOARD P/Q	

16. Schematic Diagram for printing with A4 size

A-P.C.Board **TXANP01VJN6** (Foil Side) Regg, CS39 (ESQ) ... R803 11 C1 R802 11 S TNPH0)500 C754 3. 6 2 5 1111 0.5 1111 0.5 2.0179 ®NM1VA.5N PbF ICO51 36 25 CRNO. .511111° -IC030 . 2**11111111**12 66 C365 C363 ⊝|||||||||||<u>=</u>c480

F

Ε

D

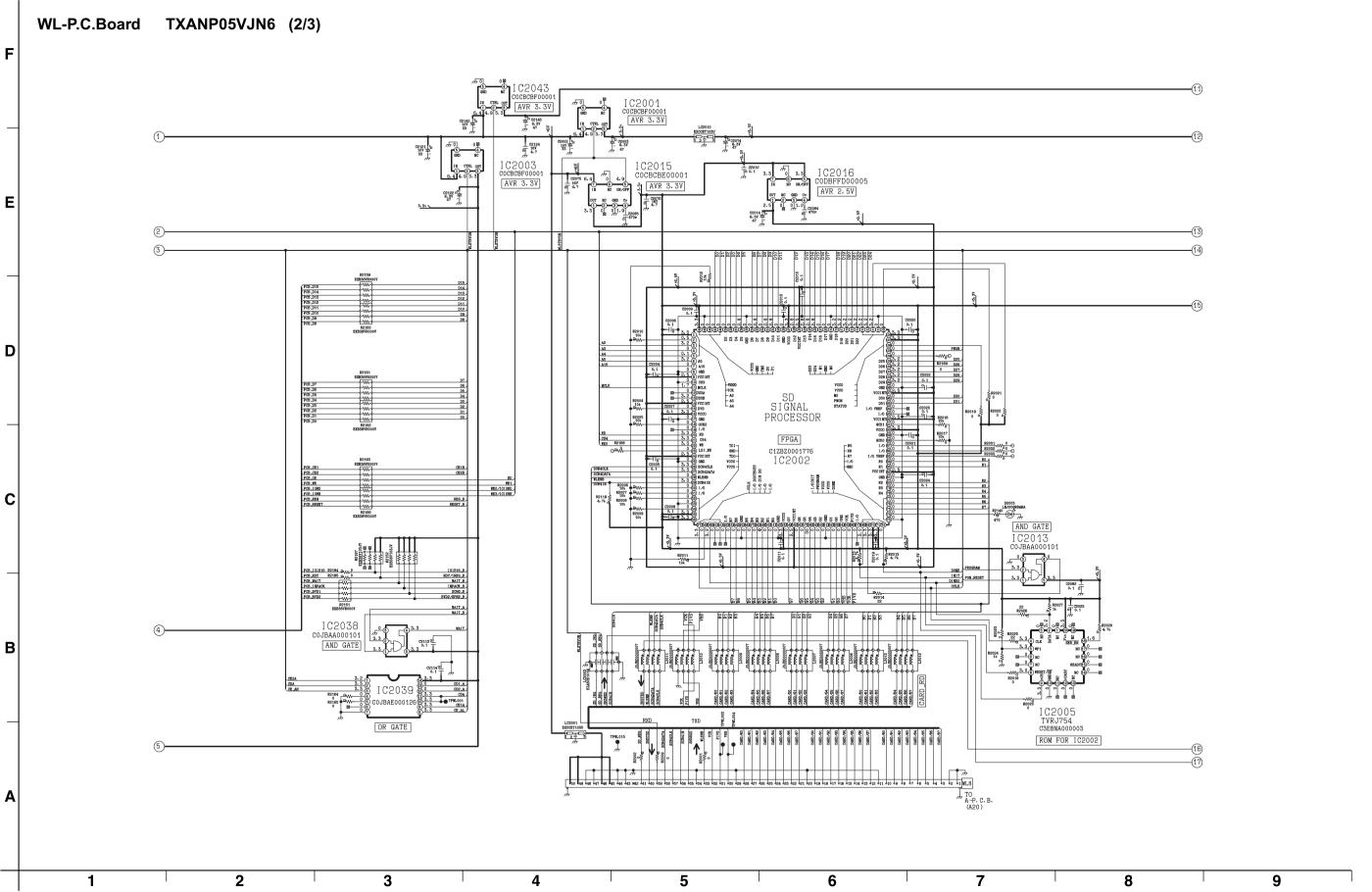
C

В

A-P.C.Board(Foil Side) IC1001 IC1002 B-5 IC1104 F-6 IC1105 A-2 IC1005 D-5 IC1107 IC1006 IC1107 IC1007 IC1008 IC1111 IC1010 E-2 IC1112 F-5 IC1026 A-1 C1119 IC1030 B-1 IC1123 F-3 IC1030 B-1 IC1031 C-7 IC1032 A-5 IC1033 A-5 IC1124 E-3 IC1125 F-3 IC1126 E-3 IC1042 C-4 IC1127 E-1 IC1129 E-3 IC1046 A-3 IC1050 E-4 IC1130 IC1131 E-2 IC1051 C1132 IC1052 IC1134 B-7 IC1053 D-4 IC1135 E-6 IC1057 IC1136 D-6 IC1141 IC1059 D-2 IC1172 IC1065 IC1081 IC1175 | C-6 IC1082 A-6 IC1177 IC1084 C-6 IC1185 D-4 IC1086 B-6 IC1199 IC1087 B-7 IC1201 D-4 IC1088 B-5 IC1208 E-6 IC1100 E-6 TRANSISTOR Q1002 A-6 Q1024 A-4 A-4 A-4 Q1025 Q1006 Q1007 Q1026 01008 Q1027 Q1008 A-4 Q1009 A-4 Q1011 A-4 Q1012 A-4 Q1013 A-4 Q1014 A-4 Q1019 A-4 Q1021 C-7 Q1028 Q1031 Q1032 Q1033 Q1034 Q1049 Q1107 D-3 Q1023 A-3 TPA TPA34 E-5 TPA35 D-5 TPA1 TPA2 TPA3 TPA36 TPA4 ГРА37 TPA5 TPA38 A-3 A-1 B-4 TPA39 TPA6 TPA7 TPA40 TPA8 TPA41 TPA42 TPA9 E-5 TPA14 C-5 TPA43 C-7 C-6 TPA16 TPA44 TPA17 TPA45 TPA18 C-6 D-5 TPA46 TPA19 TPA47 TPA20 D-5 C-5 TPA48 TPA49 TPA21 TPA50 TPA22 TPA51 TPA23 TPA24 TPA52 TPA25 TPA53 TPA26 TPA54 TPA27 TPA57 TPA28 TPA58 TPA29 TPA59 TPA30 TPA60 C-5 TPA61 TPA31 TPA62 TPA32 A-3 TPA33 D-6 TPA63

DDRESS INFORMATION

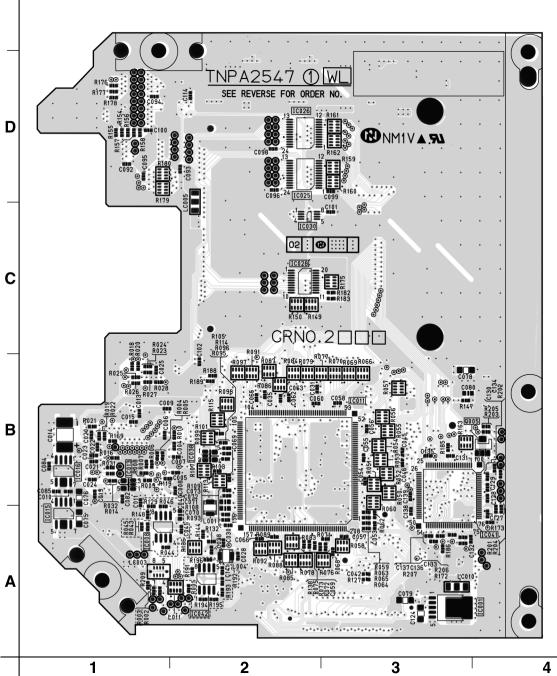
9 2 3 4 5 6 7 8



WL-P.C.Board TXANP05VJN6 (Foil Side)

WL	WL-P.C.Board (Foil Side)					
IC		TRANSISTOR				
IC2001	A-3	Q2005	B-4			
IC2011	B-2					
IC2013	B-1					
IC2015	A-1					
IC2016	B-1					
IC2025	D-2					
IC2026	D-2					
IC2028	C-2					
IC2030	C-2					
IC2038	B-2					
IC2041	B-3					

ADDRESS INFORMATION

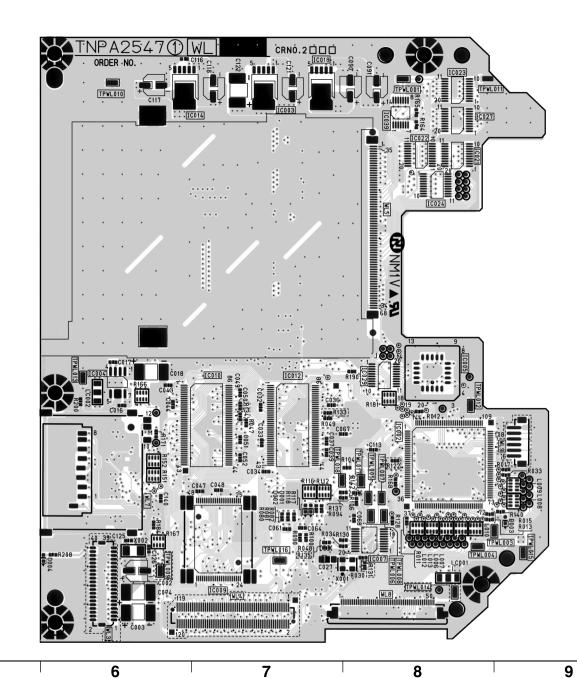


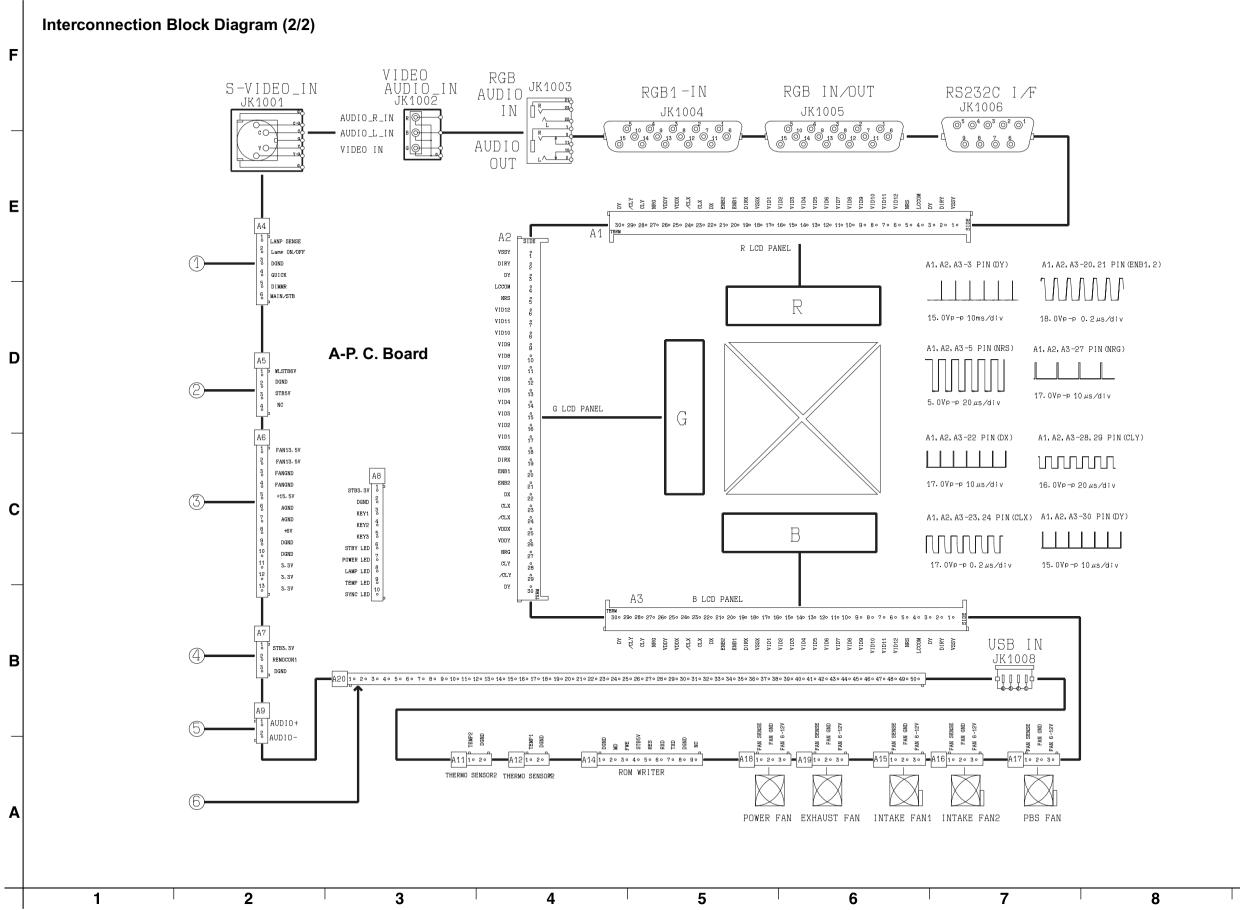
WL-P.C.Board TXANP05VJN6 (Component Side)

WL-P.C.Board(Component Side)							
IC			,	TPWL	,		
IC2002	B-8	IC2018	D-7	TPWL001	D-8	TPWL012	B-8
IC2003	D-7	IC2021	D-8	TPWL003	A-9	TPWL013	B-6
IC2004	B-6	IC2022	D-8	TPWL004	A-8	TPWL015	A-9
IC2005	B-8	IC2023	D-8	TPWL005	B-8	TPWL016	A-7
IC2007	A-8	IC2024	D-8	TPWL006	A-8	TPWL017	B-8
IC2009	A-7	IC2027	D-8	TPWL007	B-8	TPWL018	B-8
IC2010	B-7	IC2029	B-8	TPWL008	A-8		
IC2012	B-7	IC2039	D-8	TPWL010	D-6		
IC2014	D-6	l		TPWL011	D-8		

ADDRESS INFORMATION

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IC9203 COBBAB000010 PFC CONTROL

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R9226

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R9640 12

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PWW

I-SENS

I-SENS

I-SENS

HOT-COM

HOT-COM

3

2

D

11 Schematic Diagram



Schematic Diagram for Model PT-L730NTE

Important Safety Notice

Components identified by the international symbol \triangle have special characteristics important for safety specified ones.

Schematic Diagram for Model PT-L730NTU

- IMPORTANT SAFETY NOTIC

THE SHADED AREA ON THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPHAZARDS.

WHEN SERVICING, IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE US THE SCHEMATIC.

Notes:

1. Resistor

All the resistors are carbon 1/4W resistors, unless marked as follows: The unit of resistance is an OHM

2. Capacitor

(1) : Metalized Polyester (2) : Dipped Tantalum

3. Coil

The unit of inductance is a µH, unless otherwise noted.

4. Test Point

₱ : Test Point

5. Voltage Measurement

The voltage is measured by an electronic voltmeter receiving the colorbar signal when all the customer

6. Color code for the links between diagrams and circuit boards

From/To	, To/From	Color code
Block diagram	Schematic diagram	Magenta
Schematic diagram	Schematic diagram	Green
Schematic diagram	Circuit boards	Yellow
Schematic diagram	Waveforms	Cyan (Light blue)

7. HOT and COLD indications

The power circuit board contains a circuit area using a separate power supply to isolate the ground condiagram. Take the precautions below:

8. This schematic diagram is the latest at the time of printing and the subject to change without no Precautions:

- 1. NEVER touch the HOT part or the HOT and COLD parts at the same time, or you may get an electr
- 2. NEVER short-circuit the HOT and COLD circuits, or the fuse may blow and the parts may break.
- 3. NEVER connect an instrument such oscilloscope to the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the fuse many content of the HOT and COLD circuit simultaneously, or the HOT and COLD circuit simultaneously, and the HOT and COLD circuit simultaneously, a
- 4. MAKE SURE to unplug the power cord from the power outlet before removing the chassis.



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nportant Safety Notice ————————————————————————————————————
nportant outery reduce
stics important for safety. When replacing any of these components, use only the manufacturer's

BONTU

PRTANT SAFETY NOTICE

PECIAL FEATURES IMPORTANT FOR PROTECTION FROM FIRE AND ELECTRICAL SHOCK ECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SHADED AREAS OF

of resistance is an OHM [Ω] (K=1 000 M=1 000 000).

al when all the customer's controls are set to the standard condition.

Color code

agenta

reen

ellow

yan (Light blue)

o isolate the ground connection. The circuit is defined by HOT and COLD indications in the schematic

t to change without notice.

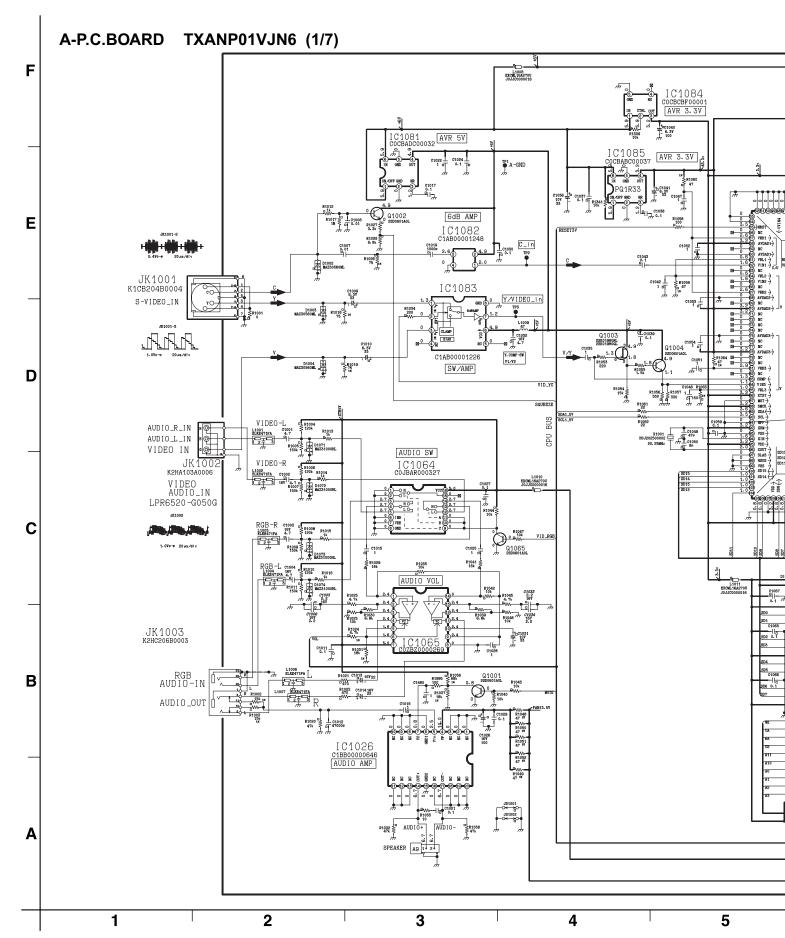
or you may get an electric shock.

the parts may break.

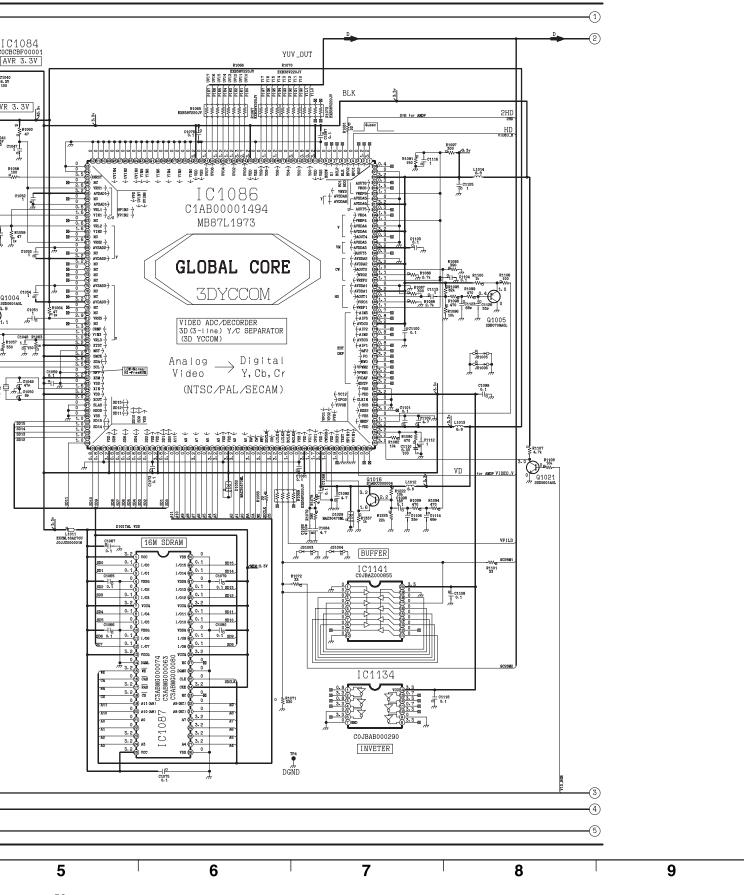
nultaneously, or the fuse may blow. Connect the ground of instruments to the ground of the circuit being measured.
ing the chassis.

11.1. A-P.C.Board (1/7)

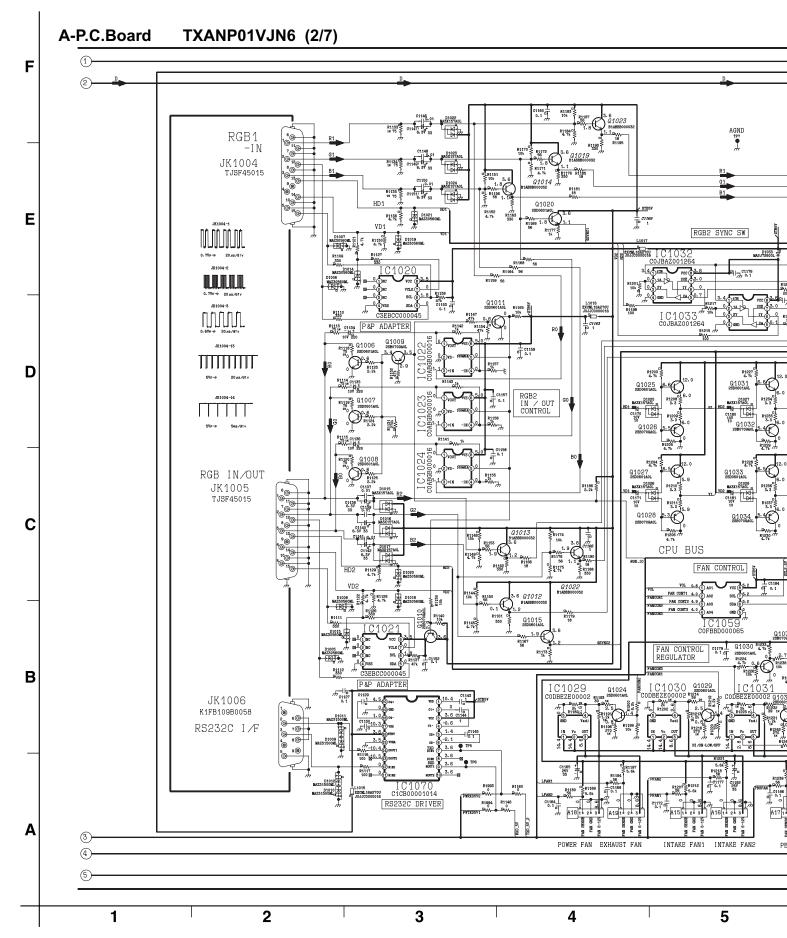




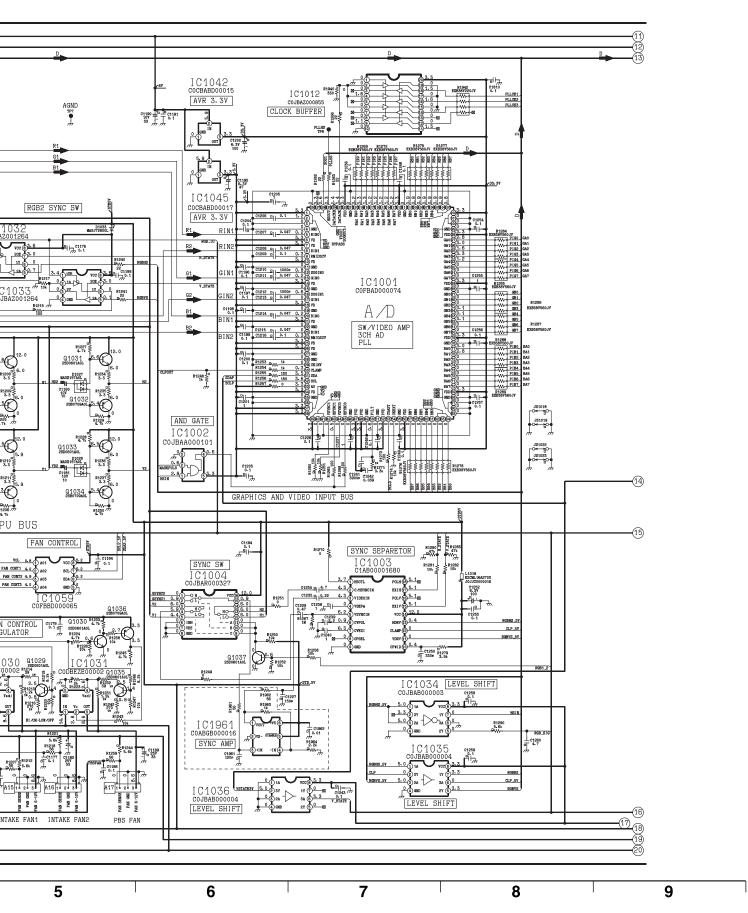






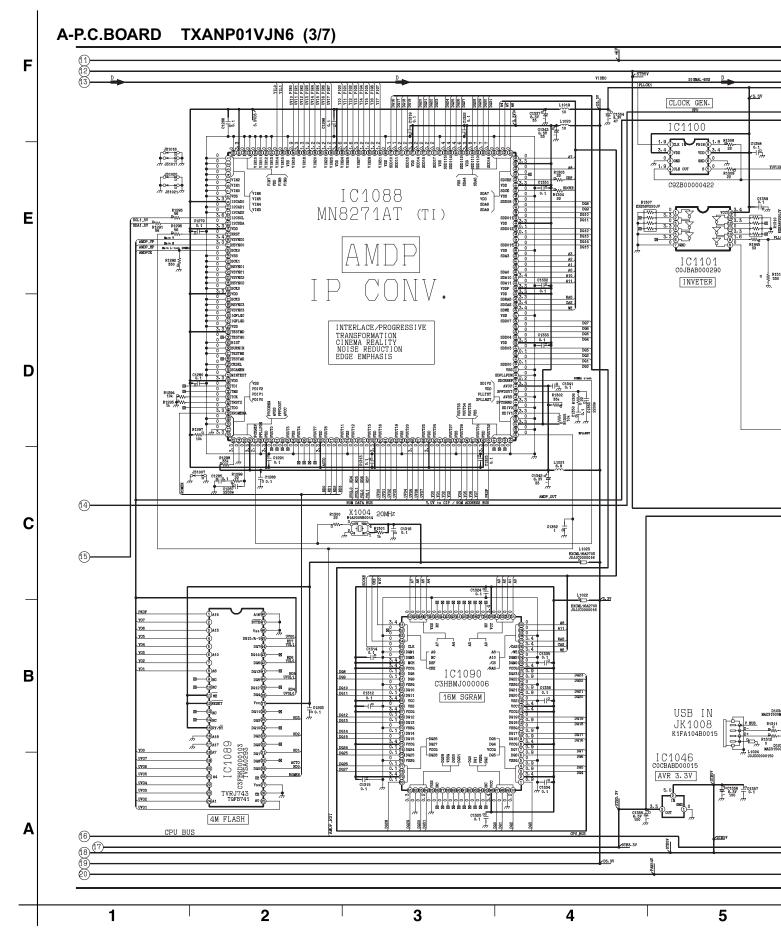




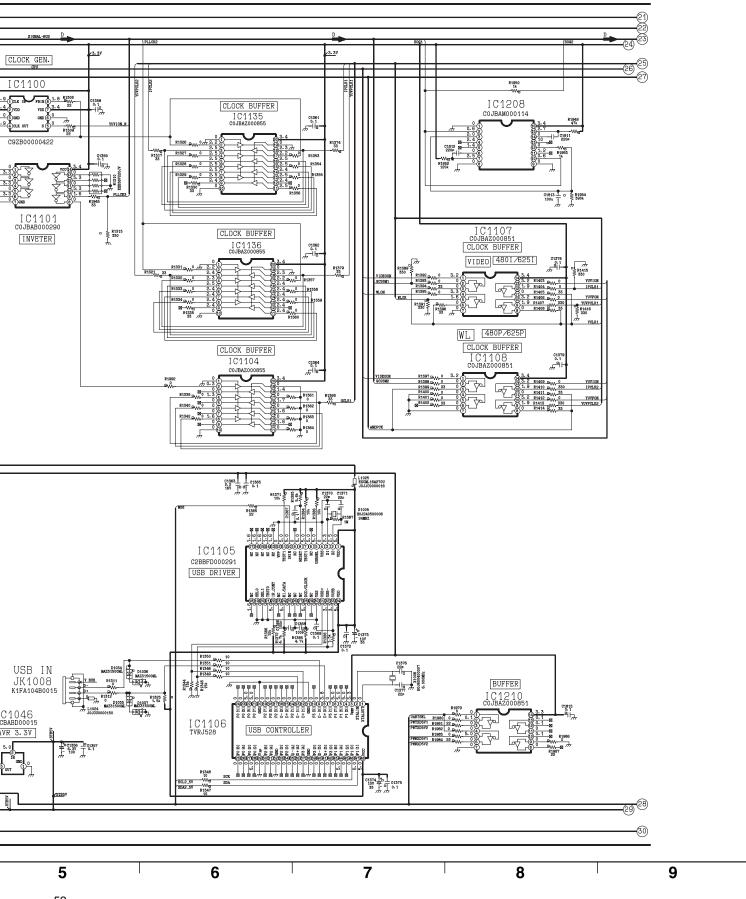


11.3. A-P.C.Board (3/7)



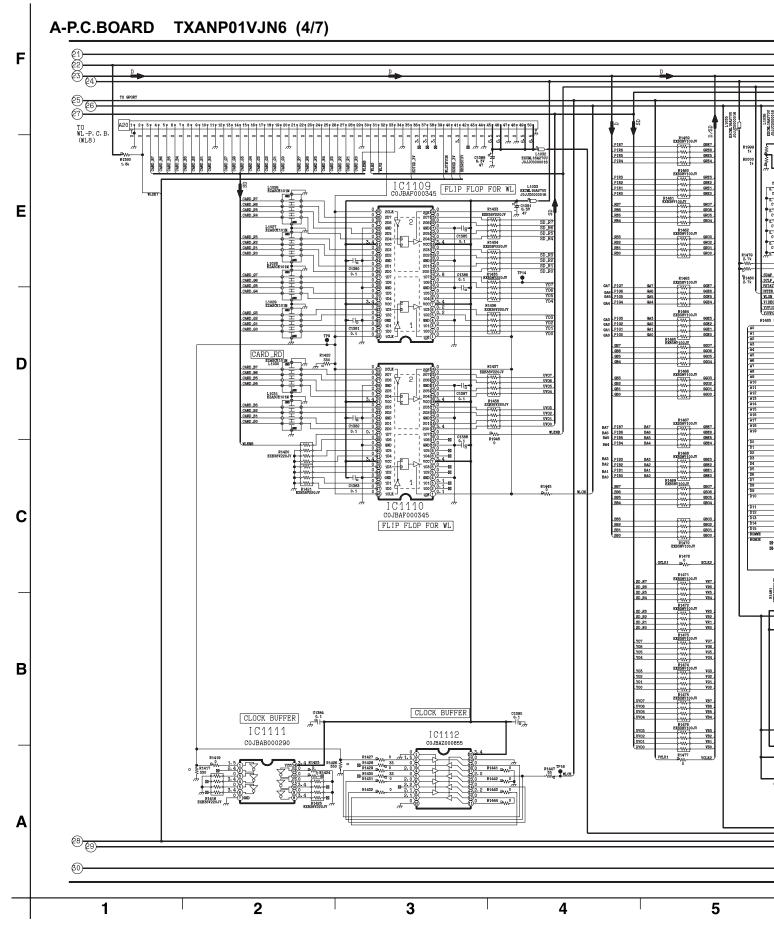




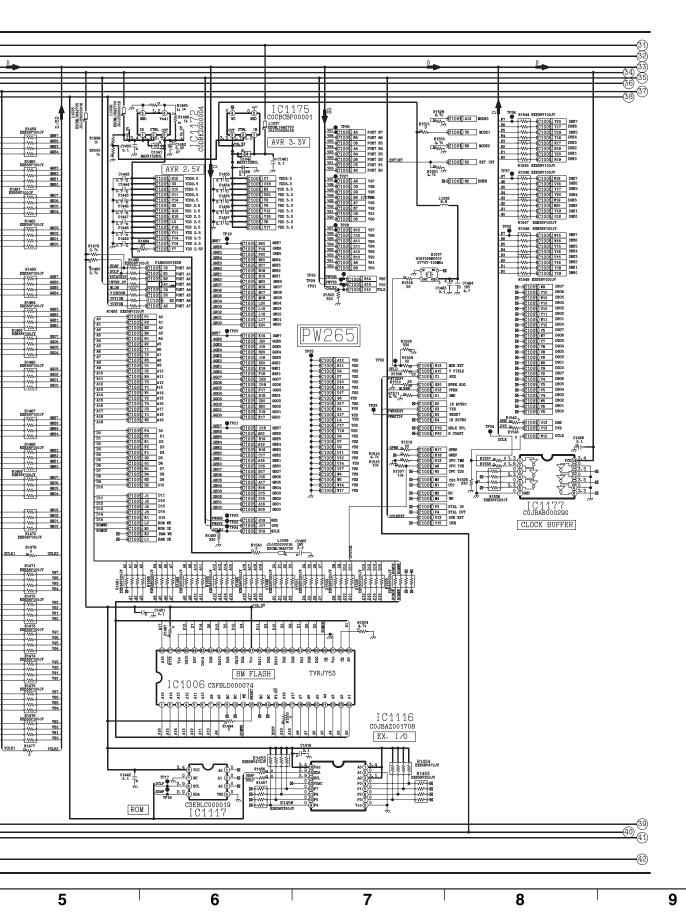


11.4. A-P.C.Board (4/7)



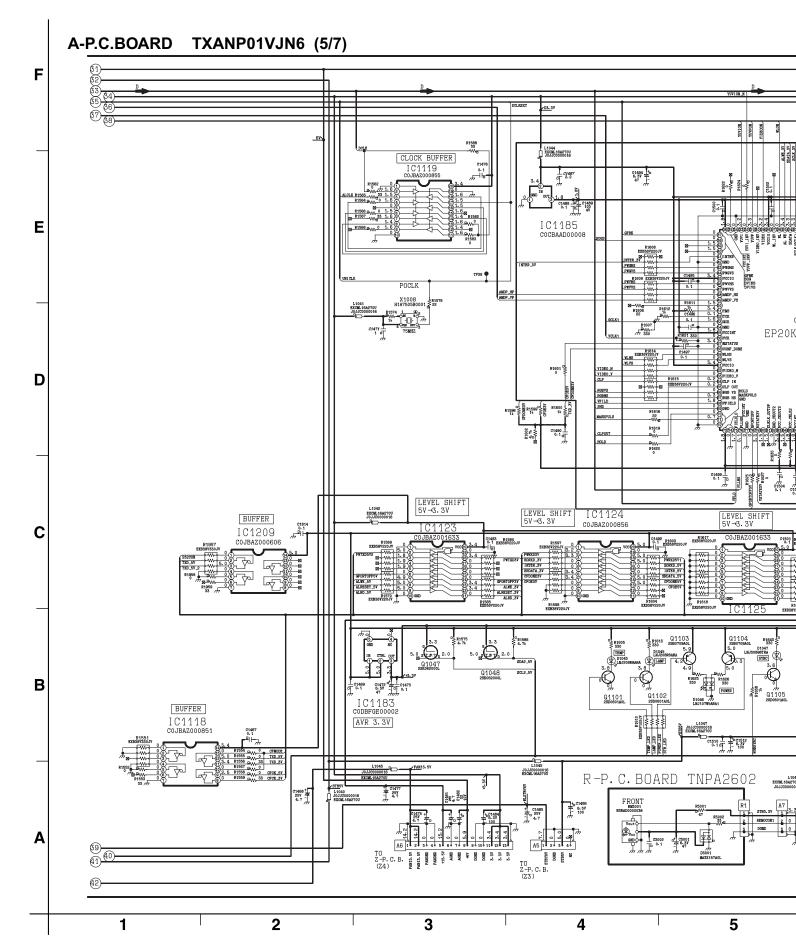




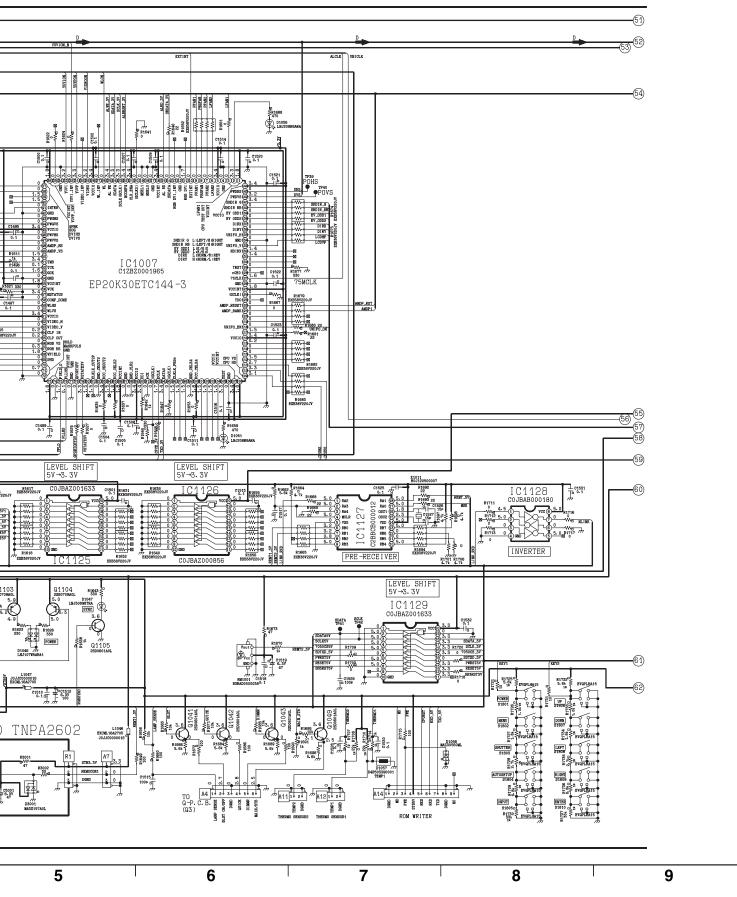


11.5. A-P.C.Board (5/7)



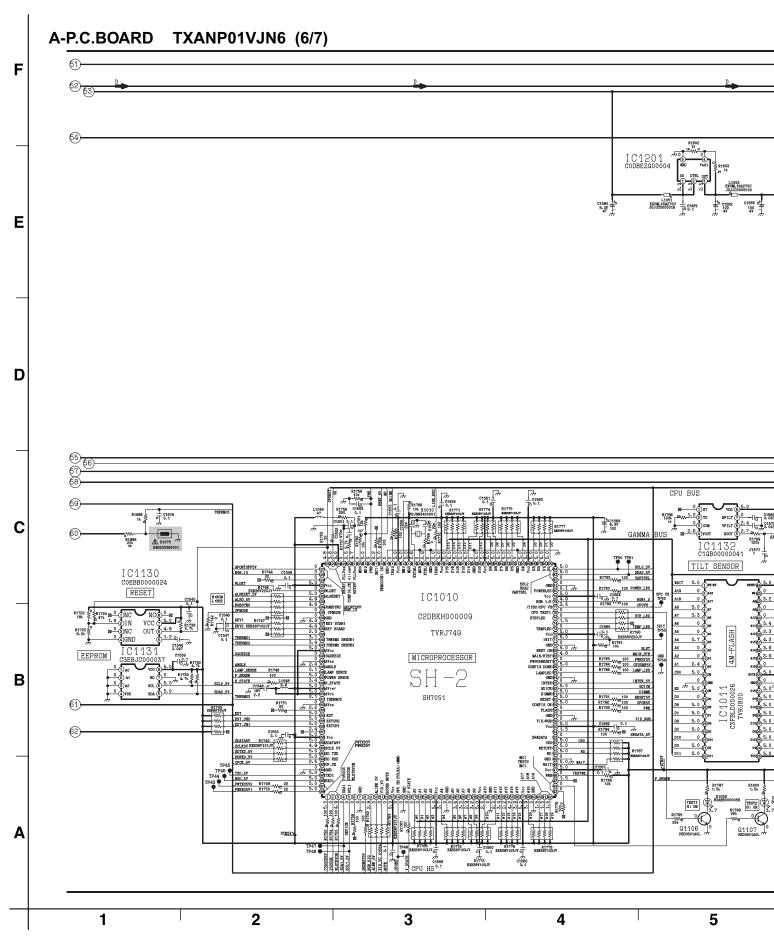




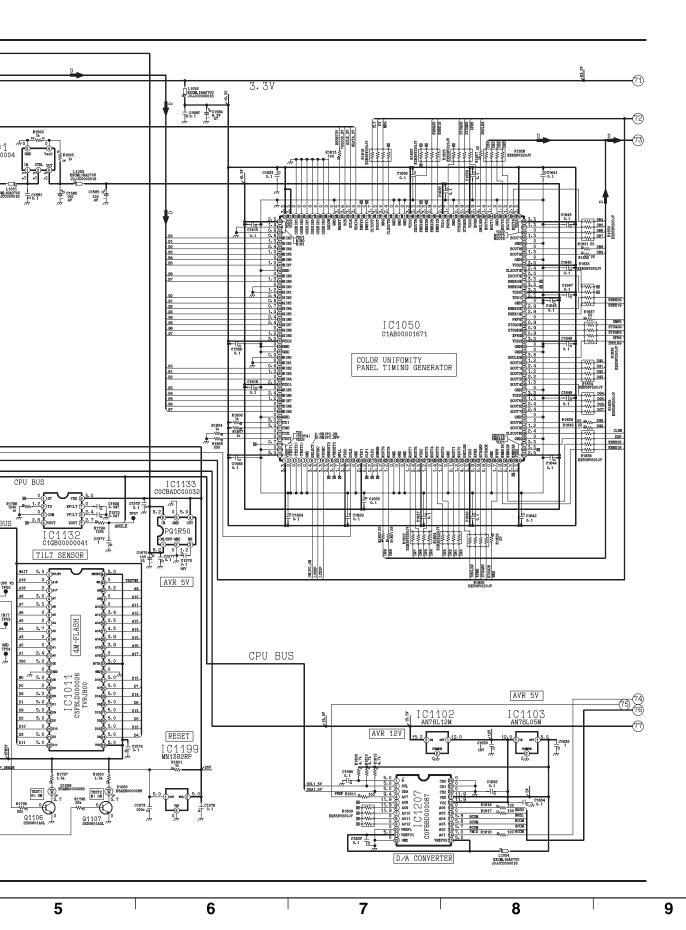


11.6. A-P.C.Board (6/7)



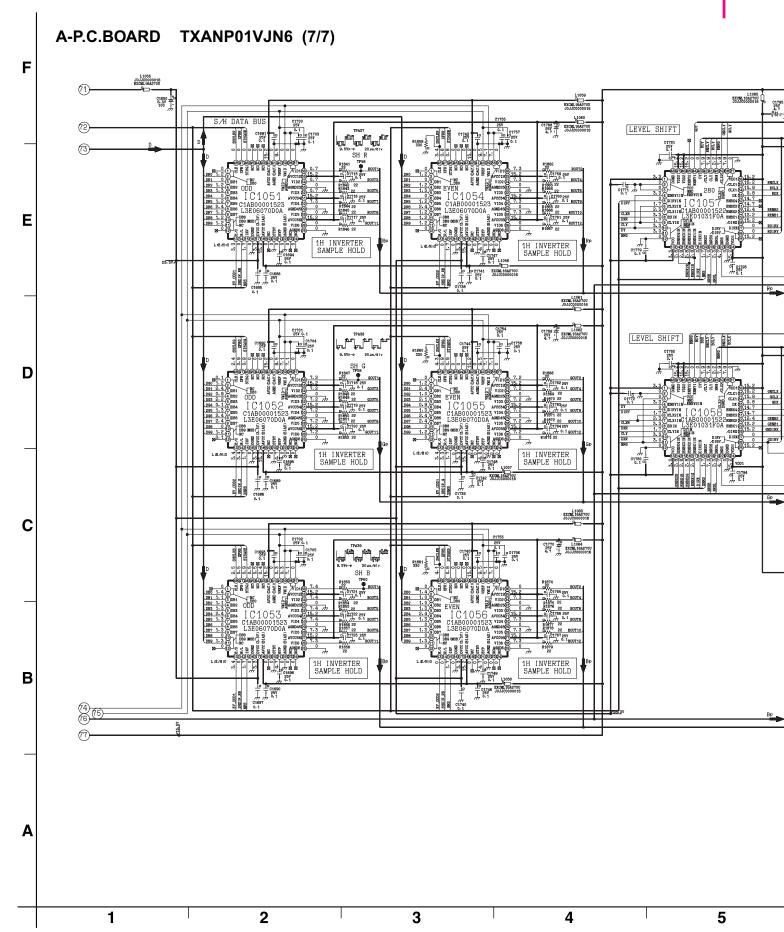




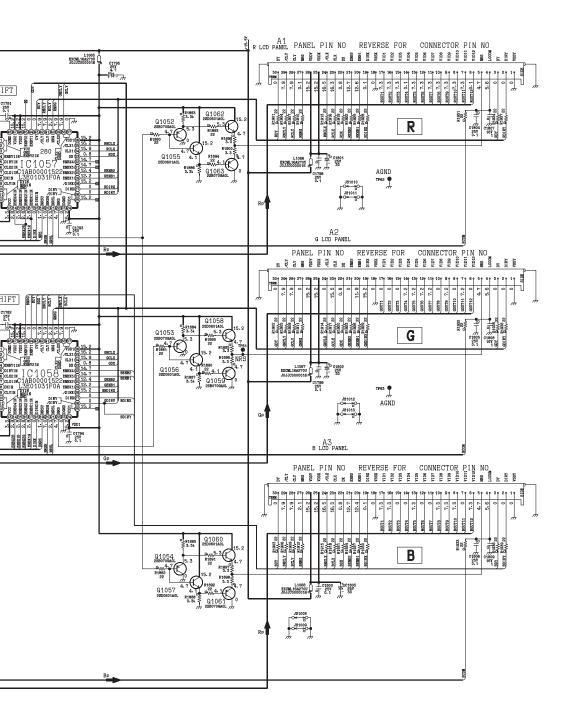


11.7. A-P.C.Board (7/7)





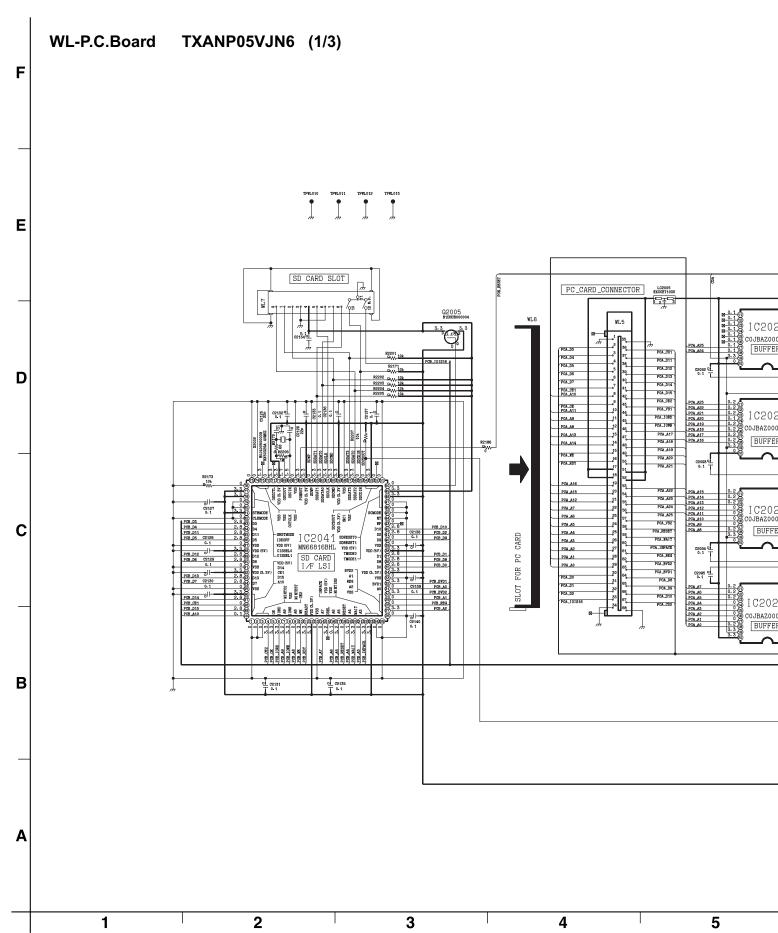




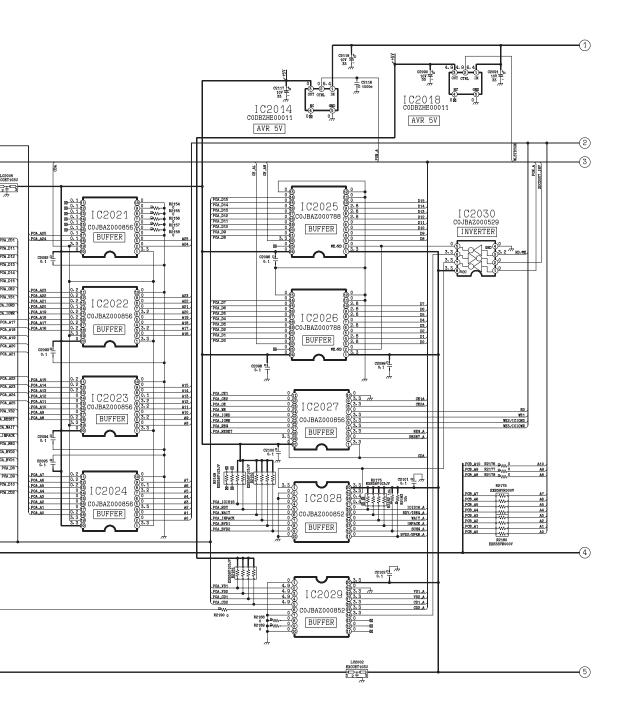
5 6 7 8 9

11.8. WL-P.C.Board (1/3)





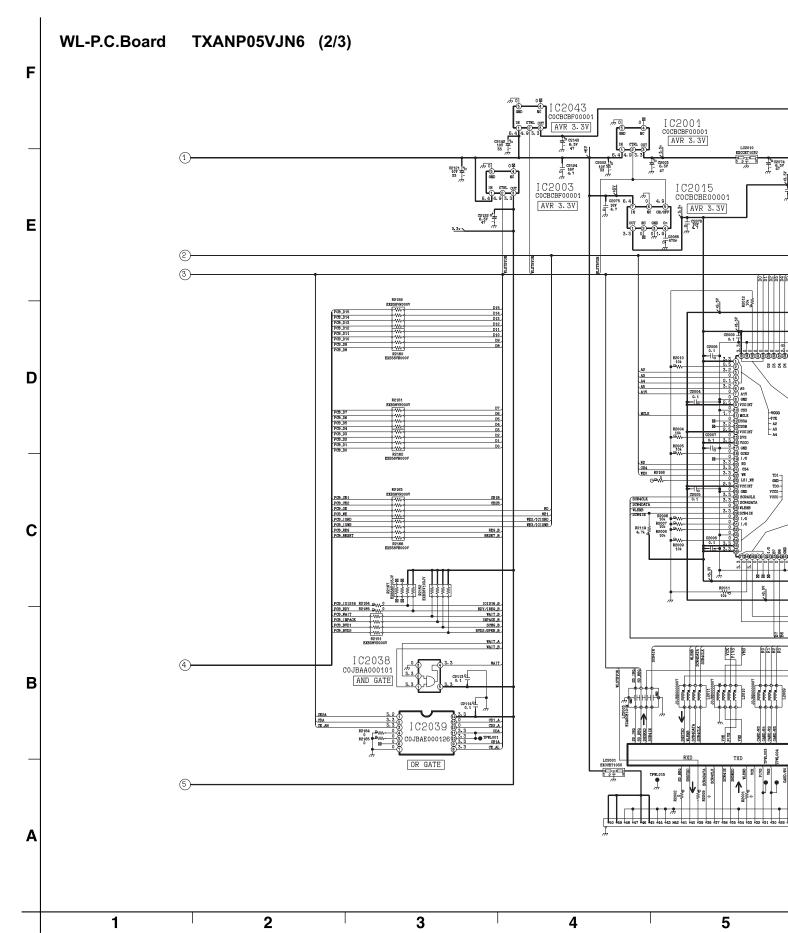




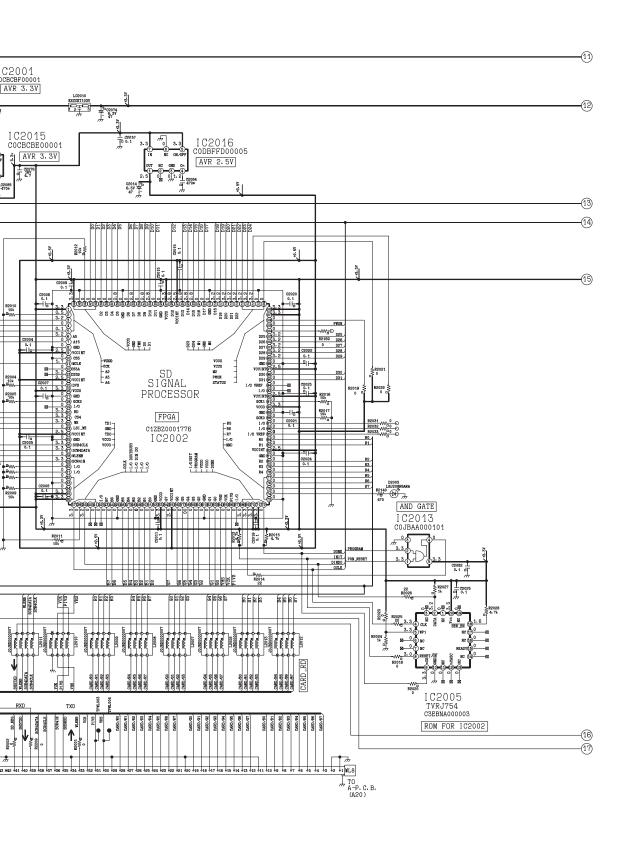


11.9. WL-P.C.Board (2/3)



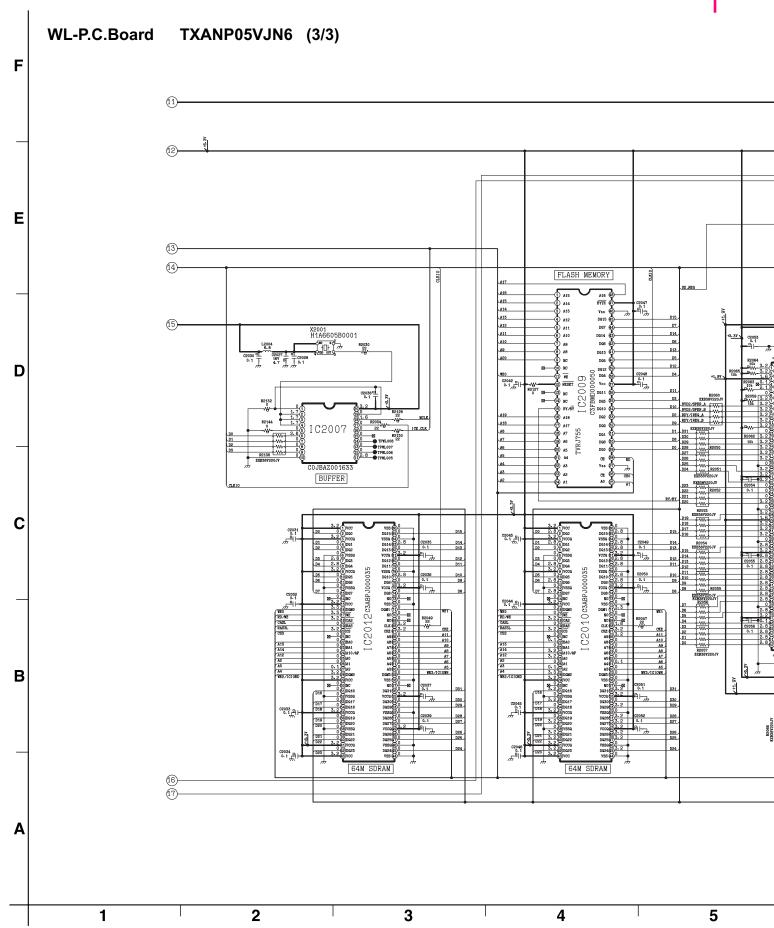




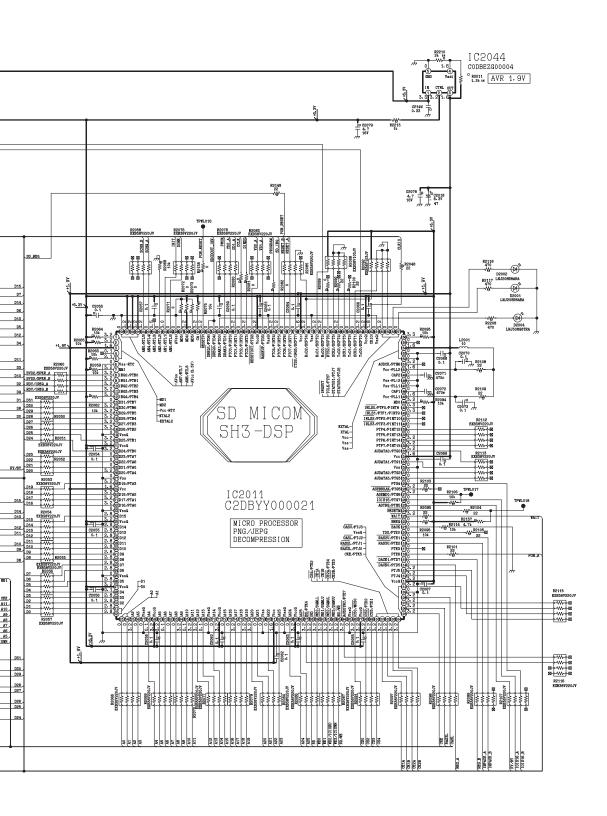


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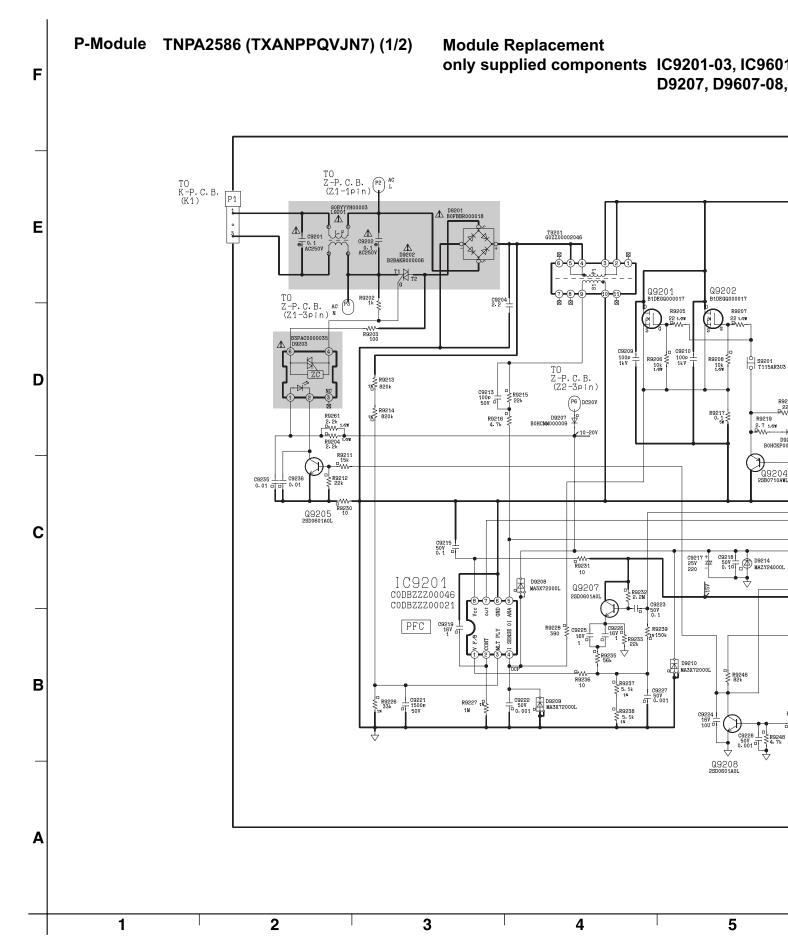






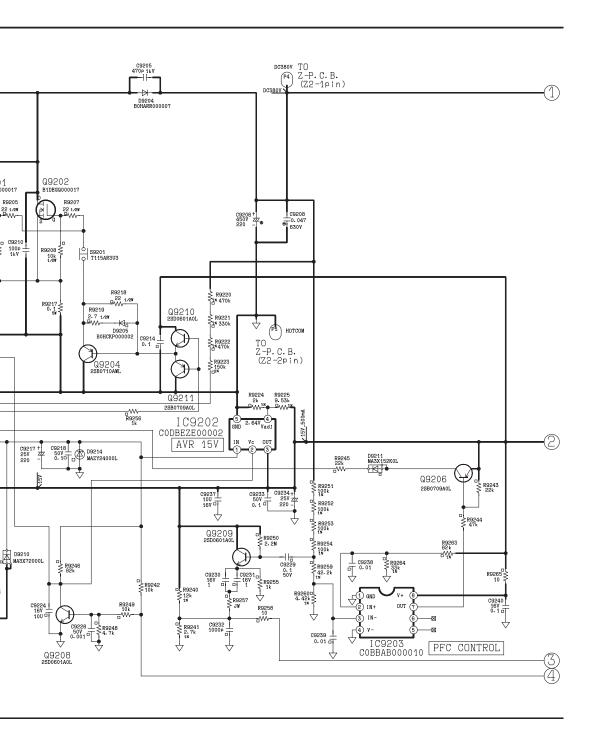
11.11. P-Module (1/2)







C9201-03, IC9601-02, Q9201-02, Q9205-06, Q9208, Q9601-02, Q9606-13, D9202-03, 9207, D9607-08, D9610-11, D9613-14, D9616-17, D9619-32, Z9601, R9231



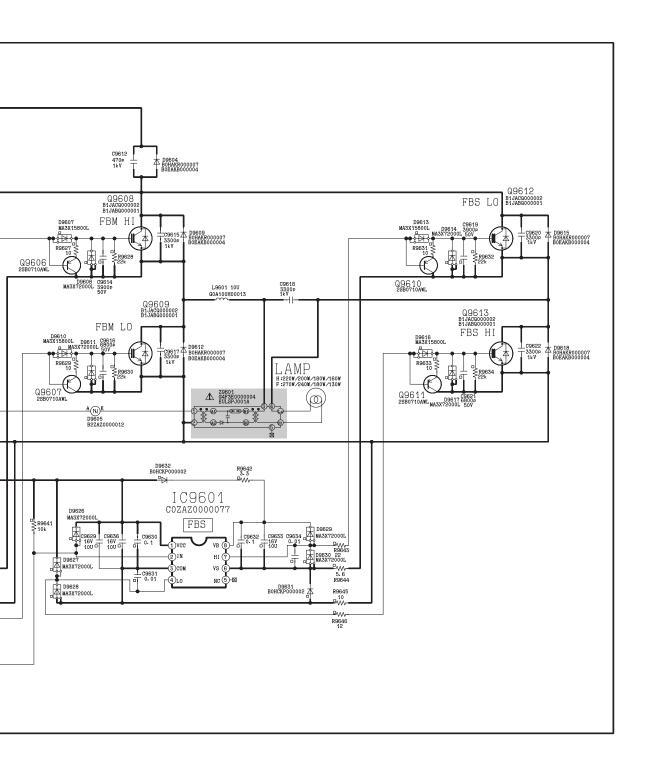
5 6 7 8 9



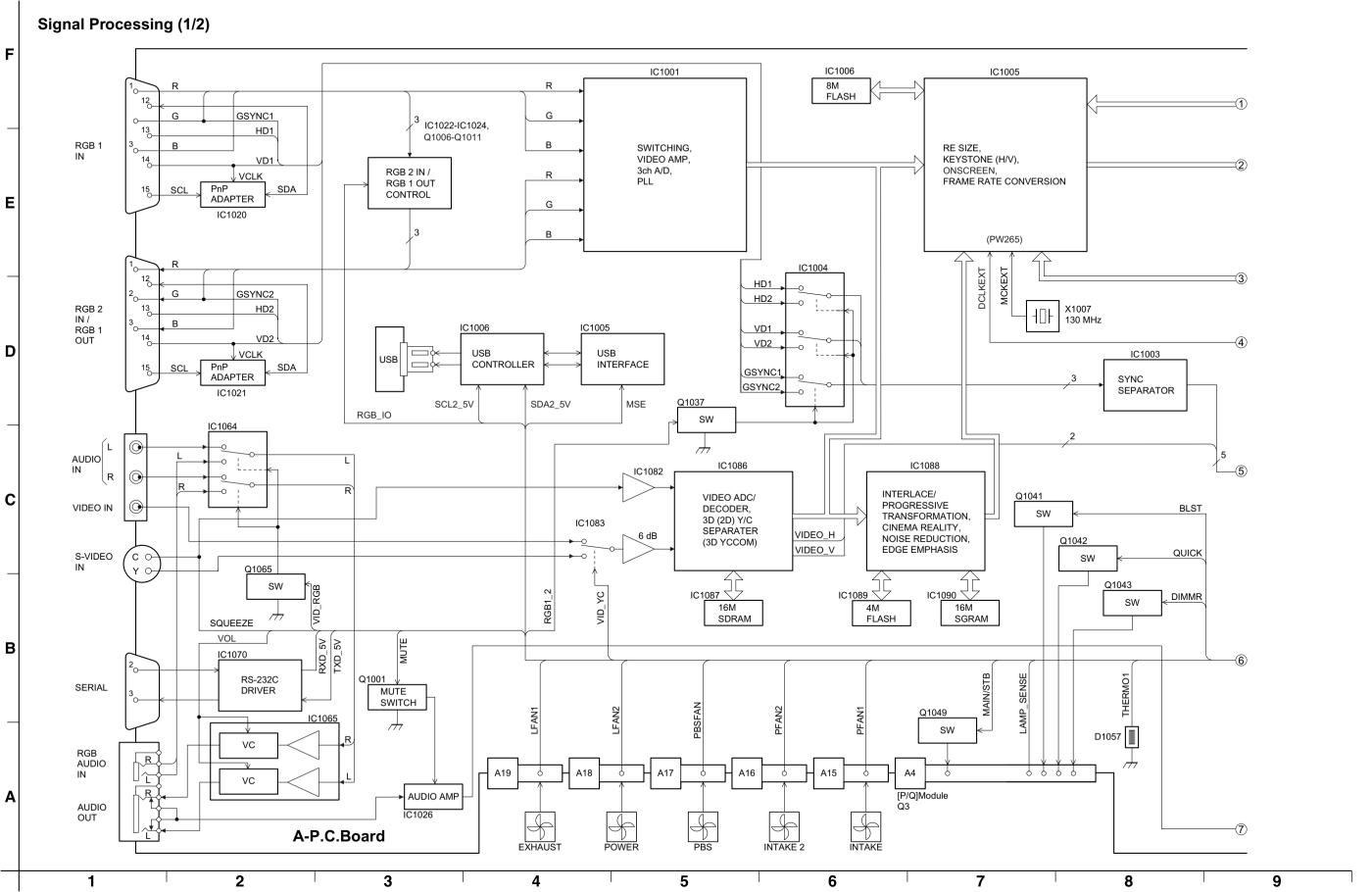
P-Module TNPA2586 (TXANPPQVJN7) (2/2) **Module Replacement** only supplied components IC9201-03, IC9601 F D9207, D9607-08, R9601 0.47 Q9601 B1DEGQ00001 Ε Q9602 NC 8 -⊠ T9602 G0ZZ00002029 R9605 ≥ \$ R9606 22k FBM R9614 82k 1% Q9604 D9603 MA3X72000L R9615 82k 1% R9623 2k 1¥ C9602 10U 16V R9624 2k 1¥ R9616 □ 82k 1x D D9601 B0HARR000007 R962 2k 1¥ R9617 82k 1% Q9605 2580709A0L R9618 E 82k 1% R9648 2k 1¥ L9603 J0JCC0000150 R9649 C9607 C9608 2k 1¥ R9650 Q9607 2SB0710AWL L9602 J0JCC0000150 C IC9602 cozazooo0077 FBM D9624 BOHCKP000002 В D9621 MA3X72000L R9640 12 P8 10 20 30 4× 50 60 70 Α HOT-COM TO Q-P. C. B. (Q2) 15V 15V HOT-COM I -SENS FBM TO Q-P.C.B. (Q1) 2 1 3 4 5

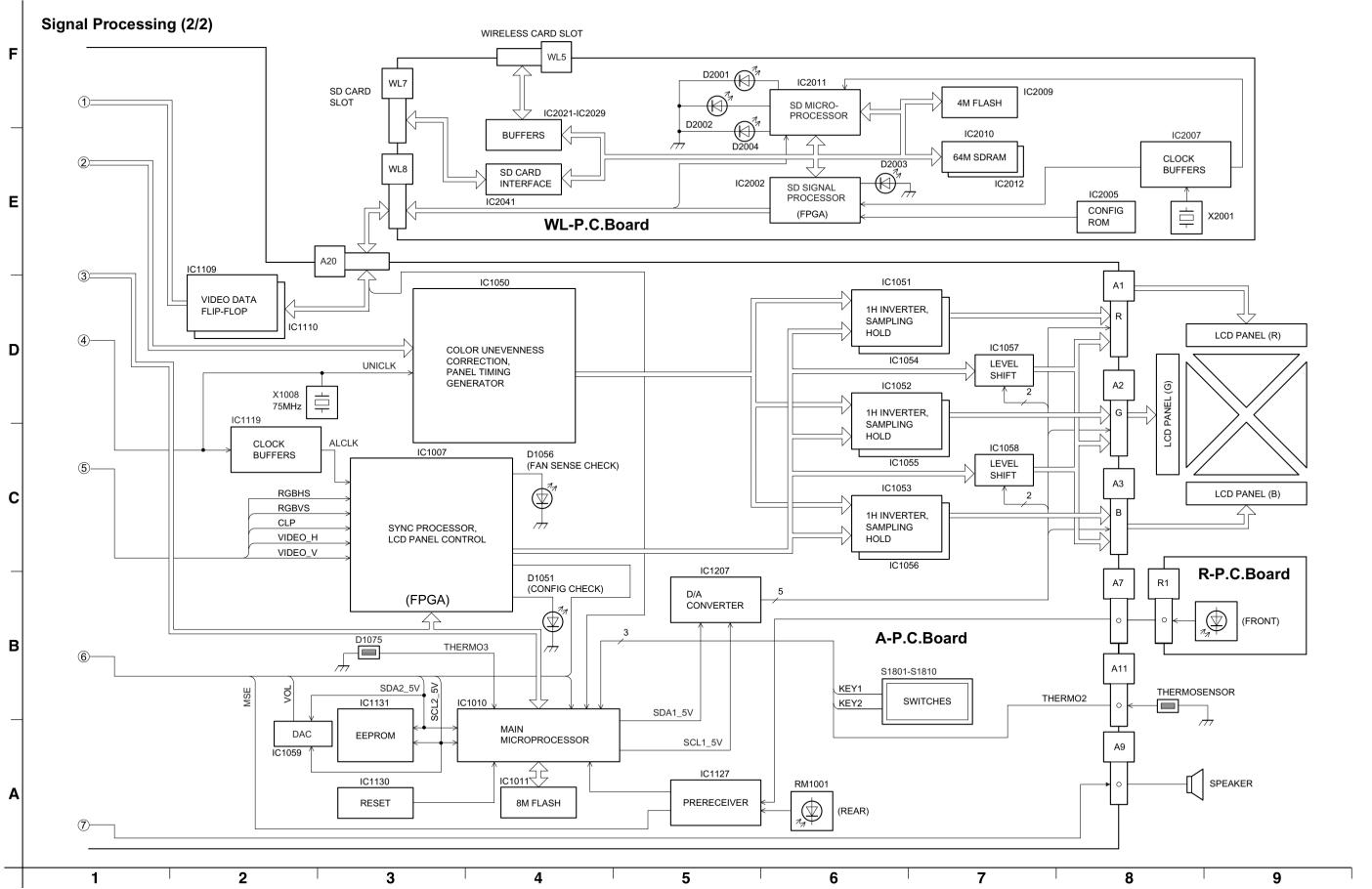


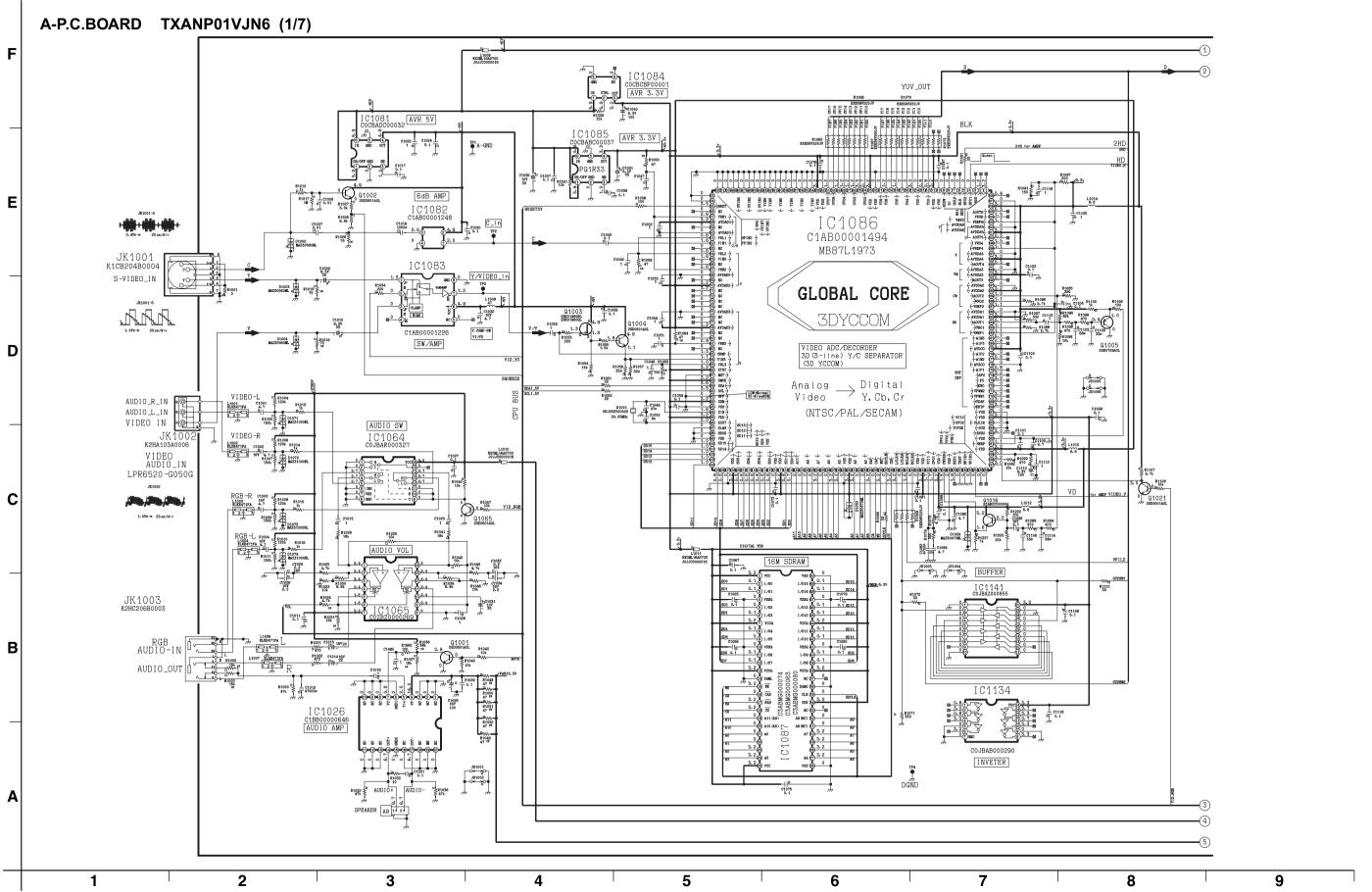
9201-03, IC9601-02, Q9201-02, Q9205-06, Q9208, Q9601-02, Q9606-13, D9202-03, D9607-08, D9610-11, D9613-14, D9616-17, D9619-32, Z9601, R9231

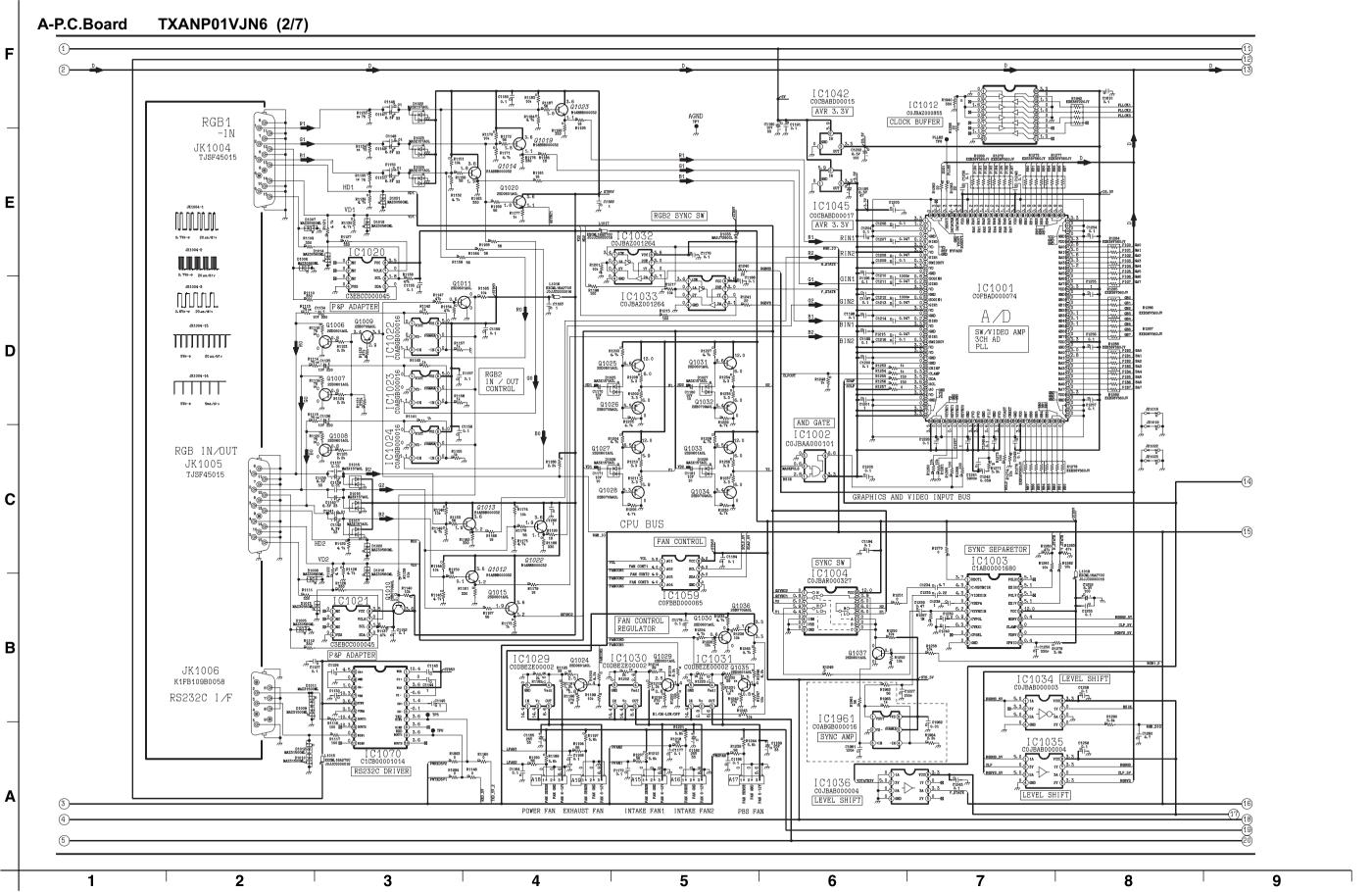


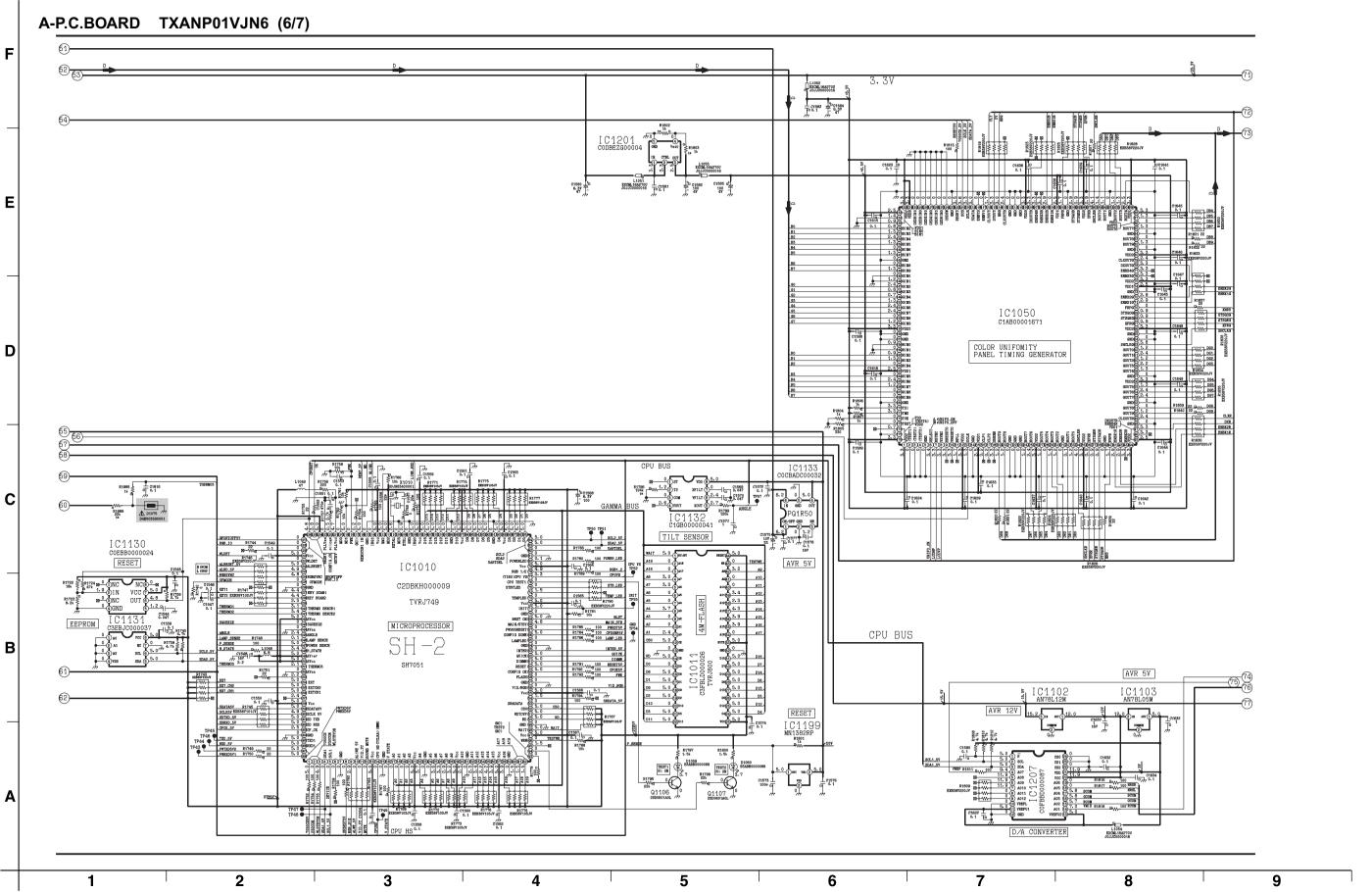
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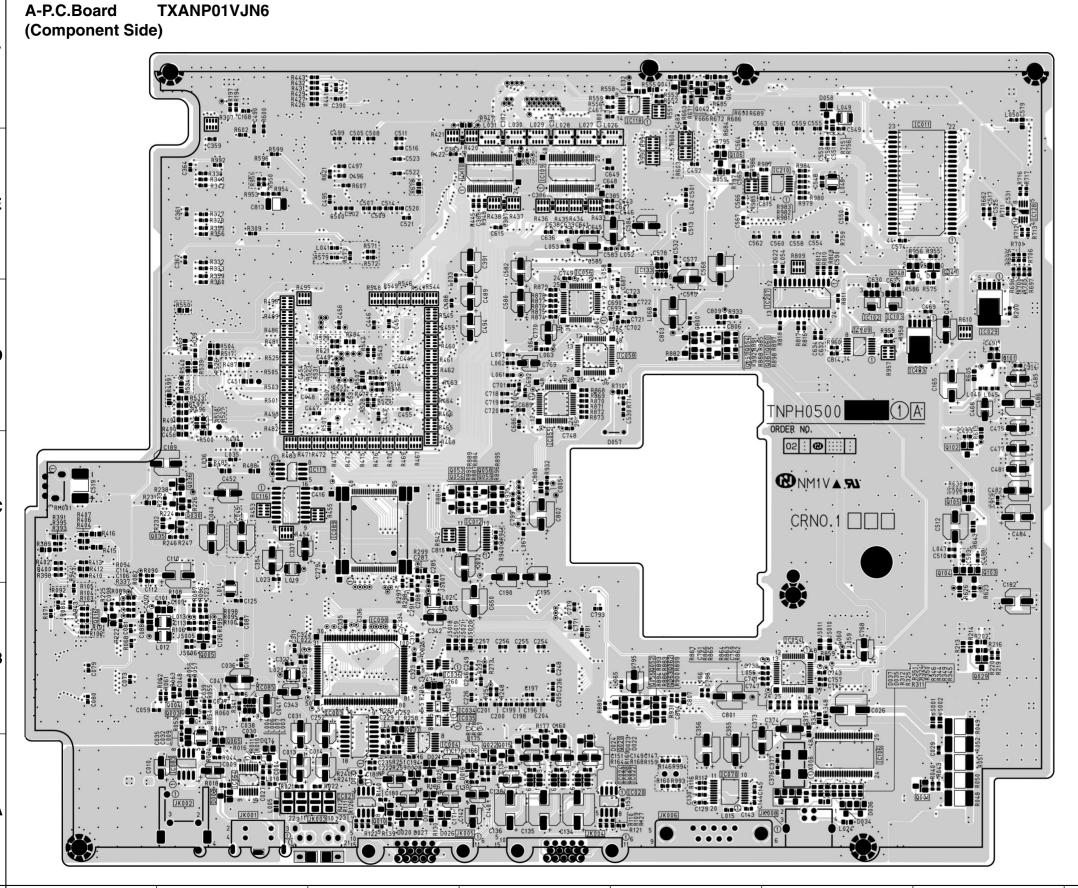












A-P.C.Board(Component Side)						
IC						
IC1003	B-3	IC1083	A-2			
IC1004	A-3	IC1085	B-2			
IC1011	E-7	IC1089	C-3			
IC1012	C-4	IC1090	B-3			
IC1020	A-5	IC1102	D-6			
IC1021	A-3	IC1103	D-6			
IC1022	A-4	IC1106	A-6			
IC1023	A-4	IC1109	E-4			
IC1024	A-4	IC1110	E-4			
IC1029	D-7	IC1116	C-2			
IC1034	B-3	IC1117	C-2			
IC1035	B-3	IC1118	F-5			
IC1036	B-3	IC1128	E-7			
IC1054	B-6	IC1133	E-5			
IC1055	D-4	IC1183	D-7			
IC1056	D-4	IC1207	D-6			
IC1058	D-4	IC1209	D-6			
IC1064	A-2	IC1210	E-6			
IC1070	A-5					
TRANSISTOR						
Q1001	A-7	Q1052	B-5			
Q1003	B-2	Q1053	C-4			
Q1004	B-2	Q1054	D-5			
Q1005	B-2	Q1055	B-5			
Q1010	A-3	Q1056	C-4			
Q1015	A-4	Q1057	D-5			
Q1016	B-1	Q1058	C-4			
Q1020	A-5	Q1059	C-4			
Q1022	A-4	Q1060	D-5			
Q1029	B-7	Q1061	D-5			
Q1030	C-2	Q1062	B-5			
Q1035	C-2	Q1063	B-5			
Q1036	C-2	Q1065	A-2			
Q1037	B-3	Q1101	D-7			
Q1041	F-5	Q1102	C-7			
Q1042	F-5	Q1103	C-7			
Q1043	F-5	Q1104	C-7			
Q1047	E-7	Q1105	C-7			
Q1048	E-7	Q1106	E-5			

ADDRESS INFORMATION

2 3 4 5 6 7 8 9